Subject Index

The name of the first author follows each entry in brackets. In general the subject heading authority is the National Library of Medicine's Medical Subject Headings (MeSH), Alphabetical list, 1993. Articles from PULSE: The Medical Student Section of *JAMA* are also indexed.

A

Abetalipoproteinemia
Abetalipoproteinemia: new insights into lipoprotein assembly and vitamin E metabolism from a rare genetic disease [Rader] 865
Abnormalities
Court ruling on 'junk science' gives judges more say about what expert witness testimony to allow [Marwick] 423
Daubert v Merrell Dow: the Supreme Court tackles scientific evidence in the courtroom [Gold] 2964
Finding neural tube 'zippers' may let geneticists tailor prevention of defects [Cotton] 1663
Psychotropic medications during pregnancy: risk to the fetus (letter) [Tueth] (reply) [Goldstein] 2177
Abortion
Adolescent medicine [Klein] 186
Fetal loss associated with caffeine intake before and during pregnancy [Infante-Rivard] 2940
Law and medicine [Gostin] 225
Lesson, PULSE [Qureshi] 1131
Physician self-interest and medical ethics (letter) [Silver] 577, (reply) [Pellegrino] 578
Planned Parenthood v Casey (letters) [Lasky, Duraski] (reply) [Benshoof] 2559
Public and the controversy over abortion [Blendon] 2871
Small, perfect circles, PULSE [Patel] 2618
Abortion, Spontaneous see Abortion
Absorptiometry, Dual-Energy X-ray see Densitometry, X-ray
Abstracting and Indexing
Using MEDLINE to solve clinical problems (letter) [Fink] (reply) [Lindberg] 2053
ABSTRACTS (PULSE)
Cervical disease in HIV-infected pregnant women [Gahr] 2119
Delivery of gene products by microencapsulated recombinant cells: a new model for gene therapy [Tai] 2119
Effect of beta-amyloid on rat hippocampal slice cultures [Harrigan] 2619
Academic Medical Centers
Faculty practice plans: caring for the underserved? (letter) [Retchin] (reply) [Bulger] 1931
Potential impact of health system reform on medical education [Task Force on Health Systems Reform & Medical Education] 1100
Access to Health Care see Health Services Accessibility
Accident Prevention
Experts reveal national plan for injury control [Skolnick] 24
Injury prevention must be part of nation's plan to reduce health care costs, say control experts [Skolnick] 19
Accidental Falls
Geriatric medicine [Winograd] 213
The hymn [Little] 2408
Improving the accuracy of death certificates (letter) [Kaplan] 1426
Accidents, Occupational
Unintentional carbon monoxide poisoning from indoor use of pressure washers—Iowa, January 1992-January 1993, from CDC, 2084
Accidents, Traffic
Alcohol involvement in pedestrian fatalities—United States, 1982-1992, from CDC, 1916
Biofeedback for musculoskeletal pain [Karlstrom] 2736
Experts reveal national plan for injury control [Skolnick] 24
Injury prevention must be part of nation's plan to reduce health care costs, say control experts [Skolnick] 19
Accreditation
Allied health accreditation faces major changes [Weithaus] 1094
Impact of US health system reform on medical education: call for papers [Breedlove] 2858
Joint Commission will collect, publicize outcomes [Skolnick] 165
25 years in continuing medical education: the silver anniversary of the AMA PRA [Osteen] 1092
Acetaminophen
Randomized clinical trials in single patients during a 2-year period [Larson] 2708
Acetylcholine
Impotence [NIH Consensus Development Panel on Impotence] 83
Acoustic Impedance Tests
Use of antibiotics in preventing recurrent acute otitis media and in treating otitis media with effusion: a meta-analytic attempt to resolve the brouhaha [Williams] 1344
Acquired Immunodeficiency Syndrome
Absence of HIV transmission from an infected orthopedic surgeon: a 13-year look-back study [von Reyn] 269:1807; correction, 270:579
Absence of seroconversion of HIV-1 antibody in seroreactive individuals (letter) [Tenenbaum] 2178, (reply) [Roy] 2179
Adolescent medicine [Klein] 186
AIDS policy: 2 divisive issues [Rogers] 494, (letter) [Stryker] (reply) [Rogers] 2436
AIDS risk reduction among a multiethnic sample of urban high school students [Walter] 725
Availability of food safety information for nursing home directors, food service workers, and persons with AIDS, from CDC, 2163
Commission report: 'AIDS: an expanding tragedy' [Marwick] 298
Cost of Marinol (dronabinol) (letter) [Shepard] (reply) [Bellinger] 2810
Dental AIDS cases—murder or an unsolvable mystery? [Breo] 2732
Depression and HIV: how does 1 affect the other? [Perry] 2609
Depressive symptoms and CD4 lymphocyte decline among HIV-infected men [Burack] 2568
Depressive symptoms as predictors of medical outcomes in HIV infection [Lyketsos] 2563
Health and human rights inseparable [Goldsmith] 553
HIV antibody testing among those at risk for infection: The National AIDS Behavioral Surveys [Berrios] 1576
HIV/AIDS early treatment controversy cues new advice but questions remain [Goldsmith] 295
Hospice medicine [Berry] 221
Infant AIDS prevention study finally gets going [Cotton] 1785
Infectious diseases [Stoeckle] 223
'Invisible' epidemic now becoming visible as HIV/AIDS pandemic reaches adolescents [Goldsmith] 16
Joshua knew [Clark] 2902
Law and medicine [Gostin] 225
Lifetime cost of treating a person with HIV [Hellinger] 474
Major players in unique new huddle with goal of developing better strategies for AIDS research [Cotton] 1906
Physical medicine and rehabilitation [Kirschner] 248
Pneumocystis carinii pneumonia among US children with perinatally acquired HIV infection [Simonds] 470
Preventing HIV/AIDS among adolescents: schools as agents of behavior change [DiClemente] 760
Preventive care for HIV-positive adults (letters) [Olson, Bachman] (reply) [Hecht] 577
Preventive medicine and public health [Foege] 251
Risk calculations for HIV transmission from infected health care workers (letters) [Gracely, Shelly, St John] 1543, 1544, (replies) [Rogers, von Reyn] 1544
Risk factors for HIV infection among young adult men in northern Thailand [Nelson] 955
Think tank helping to get HIV immune-restoration trials off the ground [Cotton] 2527
Understanding patients' decisions: cognitive and emotional perspectives [Redelmeier] 72
Update: acquired immunodeficiency syndrome—United States, 1992, from CDC, 930
Update: mortality attributable to HIV infection/AIDS among persons aged 25-44 years—United States, 1990 and 1991, from CDC, 305
US government inquiry bodies dismiss scientific misconduct charges against AIDS researchers [Marwick] 2665
World Bank report says reallocate resources [Marwick] 800
Activities of Daily Living
Physicians and family caregivers: a model for partnership (letter) [Fredman] 1426, (reply) [Keenan] 1427
Prevalence of mobility and self-care disability—United States, 1990, from CDC, 1918
Acyclovir
Role of cesarean delivery in preventing neonatal herpes virus infection [Gibbs] 94
Adenocarcinoma
Continuing climb in rates of esophageal adenocarcinoma: an update (letter) [Blot] 1320
Adenosine Cyclic Monophosphate
Fetal loss associated with caffeine intake before and during pregnancy [Infante-Rivard] 2940
Adenosine Triphosphate
Transfused stored blood and oxygen delivery in patients with sepsis (letter) [Anand] 2927
Adenoviruses, Human
Progress toward human gene therapy [Morsy] 2338
Administration, Cutaneous
Side effects of nicotine patches [Fiore] 2735
Administration, Inhalation
Metered-dose inhalers: drug delivery over the life of a canister (letter) [Weiss] 2050, (replies) [Bodenheimer, Bergner, Nightingale] 2050, 2051
Nicotine inhaler for smoking cessation (letter) [Goldstein] 322, (reply) [Tønnesen] 323
Preliminary study of the efficacy of insulin aerosol delivered by oral inhalation in diabetic patients [Laube] 269:2106; correction, 270:324
Administration, Oral
Levomethadyl approved for the treatment of opiate dependence, from FDA [Nightingale] 1290
Administration, Topical
Topical anesthesia during circumcision in newborn infants [Benini] 850
Adnexitis
Evaluation of surveillance for *Chlamydia trachomatis* infections in the United States, 1987-1991, from CDC, 1676
Adolescence
Adolescents as victims of family violence [American Medical Association Council on Scientific Affairs] 1850
AIDS risk reduction among a multiethnic sample of urban high school students [Walter] 725
Economic evaluation of screening for *Chlamydia trachomatis* in adolescent males [Genç] 2057
'Invisible' epidemic now becoming visible as HIV/AIDS pandemic reaches adolescents [Goldsmith] 16
Preventing HIV/AIDS among adolescents: schools as agents of behavior change [DiClemente] 760
Adolescent Behavior
Adolescent tobacco use and physical activity (letter) [Cohen] (reply) [Escobedo] 988
Studies raise doubts about benefit of athletics in reducing unhealthy behavior among adolescents [Skolnick] 798
Adolescent Medicine
Adolescent medicine [Klein] 186
Archives of Pediatrics & Adolescent Medicine makes January appearance with new editor [Gunby] 1516
Adolescent Nutrition
Calcium supplementation and bone mineral density in adolescent girls [Lloyd] 841
Adrenal Cortex Hormones
Data audit for clinical trials (letter) [Wilson] (reply) [Weiss] 2685
Myositis-specific autoantibodies: touchstones for understanding the inflammatory myopathies [Miller] 1846
Neurology [Joynt] 228
Sarcoidosis involving the lacrimal gland [Massry] 508

Subject Index

The name of the first author follows each entry in brackets. In general the subject heading authority is the National Library of Medicine's Medical Subject Headings (MeSH), Alphabetical list, 1993. Articles from PULSE: The Medical Student Section of *JAMA* are also indexed.

A

Abetalipoproteinemia
Abetalipoproteinemia: new insights into lipoprotein assembly and vitamin E metabolism from a rare genetic disease [Rader] 865
Abnormalities
Court ruling on 'junk science' gives judges more say about what expert witness testimony to allow [Marwick] 423
Daubert v Merrell Dow: the Supreme Court tackles scientific evidence in the courtroom [Gold] 2964
Finding neural tube 'zippers' may let geneticists tailor prevention of defects [Cotton] 1663
Psychotropic medications during pregnancy: risk to the fetus (letter) [Tueth] (reply) [Goldstein] 2177
Abortion
Adolescent medicine [Klein] 186
Fetal loss associated with caffeine intake before and during pregnancy [Infante-Rivard] 2940
Law and medicine [Gostin] 225
Lesson, PULSE [Qureshi] 1131
Physician self-interest and medical ethics (letter) [Silver] 577, (reply) [Pellegrino] 578
Planned Parenthood v Casey (letters) [Lasky, Duraski] (reply) [Benshoof] 2559
Public and the controversy over abortion [Blendon] 2871
Small, perfect circles, PULSE [Patel] 2618
Abortion, Spontaneous see Abortion
Absorptiometry, Dual-Energy X-ray see Densitometry, X-ray
Abstracting and Indexing
Using MEDLINE to solve clinical problems (letter) [Fink] (reply) [Lindberg] 2053
ABSTRACTS (PULSE)
Cervical disease in HIV-infected pregnant women [Gahr] 2119
Delivery of gene products by microencapsulated recombinant cells: a new model for gene therapy [Tai] 2119
Effect of beta-amyloid on rat hippocampal slice cultures [Harrigan] 2619
Academic Medical Centers
Faculty practice plans: caring for the underserved? (letter) [Retchin] (reply) [Bulger] 1931
Potential impact of health system reform on medical education [Task Force on Health Systems Reform & Medical Education] 1100
Access to Health Care see Health Services Accessibility
Accident Prevention
Experts reveal national plan for injury control [Skolnick] 24
Injury prevention must be part of nation's plan to reduce health care costs, say control experts [Skolnick] 19
Accidental Falls
Geriatric medicine [Winograd] 213
The hymn [Little] 2408
Improving the accuracy of death certificates (letter) [Kaplan] 1426
Accidents, Occupational
Unintentional carbon monoxide poisoning from indoor use of pressure washers—Iowa, January 1992-January 1993, from CDC, 2084
Accidents, Traffic
Alcohol involvement in pedestrian fatalities—United States, 1982-1992, from CDC, 1916
Biofeedback for musculoskeletal pain [Karlstrom] 2736
Experts reveal national plan for injury control [Skolnick] 24
Injury prevention must be part of nation's plan to reduce health care costs, say control experts [Skolnick] 19
Accreditation
Allied health accreditation faces major changes [Weithaus] 1094
Impact of US health system reform on medical education: call for papers [Breedlove] 2858
Joint Commission will collect, publicize outcomes [Skolnick] 165
25 years in continuing medical education: the silver anniversary of the AMA PRA [Osteen] 1092
Acetaminophen
Randomized clinical trials in single patients during a 2-year period [Larson] 2708
Acetylcholine
Impotence [NIH Consensus Development Panel on Impotence] 83
Acoustic Impedance Tests
Use of antibiotics in preventing recurrent acute otitis media and in treating otitis media with effusion: a meta-analytic attempt to resolve the brouhaha [Williams] 1344
Acquired Immunodeficiency Syndrome
Absence of HIV transmission from an infected orthopedic surgeon: a 13-year look-back study [von Reyn] 269:1807; correction, 270:579
Absence of seroconversion of HIV-1 antibody in seroreactive individuals (letter) [Tenenbaum] 2178, (reply) [Roy] 2179
Adolescent medicine [Klein] 186
AIDS policy: 2 divisive issues [Rogers] 494, (letter) [Stryker] (reply) [Rogers] 2436
AIDS risk reduction among a multiethnic sample of urban high school students [Walter] 725
Availability of food safety information for nursing home directors, food service workers, and persons with AIDS, from CDC, 2163
Commission report: 'AIDS: an expanding tragedy' [Marwick] 298
Cost of Marinol (dronabinol) (letter) [Shepard] (reply) [Bellinger] 2810
Dental AIDS cases—murder or an unsolvable mystery? [Breo] 2732
Depression and HIV: how does 1 affect the other? [Perry] 2609
Depressive symptoms and CD4 lymphocyte decline among HIV-infected men [Burack] 2568
Depressive symptoms as predictors of medical outcomes in HIV infection [Lyketsos] 2563
Health and human rights inseparable [Goldsmith] 553
HIV antibody testing among those at risk for infection: The National AIDS Behavioral Surveys [Berrios] 1576
HIV/AIDS early treatment controversy cues new advice but questions remain [Goldsmith] 295
Hospice medicine [Berry] 221
Infant AIDS prevention study finally gets going [Cotton] 1785
Infectious diseases [Stoeckle] 223
'Invisible' epidemic now becoming visible as HIV/AIDS pandemic reaches adolescents [Goldsmith] 16
Joshua knew [Clark] 2902
Law and medicine [Gostin] 225
Lifetime cost of treating a person with HIV [Hellinger] 474
Major players in unique new huddle with goal of developing better strategies for AIDS research [Cotton] 1906
Physical medicine and rehabilitation [Kirschner] 248
Pneumocystis carinii pneumonia among US children with perinatally acquired HIV infection [Simonds] 470
Preventing HIV/AIDS among adolescents: schools as agents of behavior change [DiClemente] 760
Preventive care for HIV-positive adults (letters) [Olson, Bachman] (reply) [Hecht] 577
Preventive medicine and public health [Foege] 251
Risk calculations for HIV transmission from infected health care workers (letters) [Gracely, Shelly, St John] 1543, 1544, (replies) [Rogers, von Reyn] 1544
Risk factors for HIV infection among young adult men in northern Thailand [Nelson] 955
Think tank helping to get HIV immune-restoration trials off the ground [Cotton] 2527
Understanding patients' decisions: cognitive and emotional perspectives [Redelmeier] 72
Update: acquired immunodeficiency syndrome—United States, 1992, from CDC, 930
Update: mortality attributable to HIV infection/AIDS among persons aged 25-44 years—United States, 1990 and 1991, from CDC, 305
US government inquiry bodies dismiss scientific misconduct charges against AIDS researchers [Marwick] 2665
World Bank report says reallocate resources [Marwick] 800
Activities of Daily Living
Physicians and family caregivers: a model for partnership (letter) [Fredman] 1426, (reply) [Keenan] 1427
Prevalence of mobility and self-care disability—United States, 1990, from CDC, 1918
Acyclovir
Role of cesarean delivery in preventing neonatal herpes virus infection [Gibbs] 94
Adenocarcinoma
Continuing climb in rates of esophageal adenocarcinoma: an update (letter) [Blot] 1320
Adenosine Cyclic Monophosphate
Fetal loss associated with caffeine intake before and during pregnancy [Infante-Rivard] 2940
Adenosine Triphosphate
Transfused stored blood and oxygen delivery in patients with sepsis (letter) [Anand] 2927
Adenoviruses, Human
Progress toward human gene therapy [Morsy] 2338
Administration, Cutaneous
Side effects of nicotine patches [Fiore] 2735
Administration, Inhalation
Metered-dose inhalers: drug delivery over the life of a canister (letter) [Weiss] 2050, (replies) [Bodenheimer, Bergner, Nightingale] 2050, 2051
Nicotine inhaler for smoking cessation (letter) [Goldstein] 322, (reply) [Tønnesen] 323
Preliminary study of the efficacy of insulin aerosol delivered by oral inhalation in diabetic patients [Laube] 269:2106; correction, 270:324
Administration, Oral
Levomethadyl approved for the treatment of opiate dependence, from FDA [Nightingale] 1290
Administration, Topical
Topical anesthesia during circumcision in newborn infants [Benini] 850
Adnexitis
Evaluation of surveillance for *Chlamydia trachomatis* infections in the United States, 1987-1991, from CDC, 1676
Adolescence
Adolescents as victims of family violence [American Medical Association Council on Scientific Affairs] 1850
AIDS risk reduction among a multiethnic sample of urban high school students [Walter] 725
Economic evaluation of screening for *Chlamydia trachomatis* in adolescent males [Genç] 2057
'Invisible' epidemic now becoming visible as HIV/AIDS pandemic reaches adolescents [Goldsmith] 16
Preventing HIV/AIDS among adolescents: schools as agents of behavior change [DiClemente] 760
Adolescent Behavior
Adolescent tobacco use and physical activity (letter) [Cohen] (reply) [Escobedo] 988
Studies raise doubts about benefit of athletics in reducing unhealthy behavior among adolescents [Skolnick] 798
Adolescent Medicine
Adolescent medicine [Klein] 186
Archives of Pediatrics & Adolescent Medicine makes January appearance with new editor [Gunby] 1516
Adolescent Nutrition
Calcium supplementation and bone mineral density in adolescent girls [Lloyd] 841
Adrenal Cortex Hormones
Data audit for clinical trials (letter) [Wilson] (reply) [Weiss] 2685
Myositis-specific autoantibodies: touchstones for understanding the inflammatory myopathies [Miller] 1846
Neurology [Joynt] 228
Sarcoidosis involving the lacrimal gland [Massry] 508

Adrenergic Beta Receptor Agonists
Association between β-agonist use and death from asthma: a meta-analytic integration of case-control studies [Mullen] 1842
Adrenergic Beta Receptor Blockaders
Cardiac effect of prolonged β-blocker therapy for migraine [Brodsky] 880
Effects of prophylactic antiarrhythmic drug therapy in acute myocardial infarction: an overview of results from randomized controlled trials [Teo] 1589
Temporal patterns of antihypertensive medication use among elderly patients: the Cardiovascular Health Study [Psaty] 1837
Treatment of mild hypertension: the more things change. . . [Black] 757
Adrenoceptors see Receptors, Adrenergic
Adult
Classic nephropathic cystinosis as an adult disease [Theodoropoulos] 2200
Need for adult therapeutic care in emergency feeding programs: lessons from Somalia [Collins] 637
Adult Respiratory Distress Syndrome see Respiratory Distress Syndrome, Adult
Advance Directives
Ethics consultants' recommendations for life-prolonging treatment of patients in a persistent vegetative state [Fox] 2578
Voluntary organ donation: autonomy. . .tragedy (letters) [Iserson, Kunin] (reply) [Arnold] 1930
Advertising
Banning tobacco advertising: boon to the industry? (letter) [Simonich] 321, (reply) [Gostin] 322
Drug interactions: the death pen (letters) [Alderman, Gelfand] 1316, (replies) [Costa, Peck] 1316, 1317
Kicking butts—AMA, Joe Camel, and the 'black-flag' war on tobacco [Breo] 1978
Low-tar cigarettes come under fire [Cotton] 1399
National Medical Association unveils billboard campaign to promote health in black communities [Skolnick] 1166
Tobacco control, from SGUSPHS [Novello] 806
Unusual cause for baldness inspires the muse (letter) [Papa] 324
Aedes
Health threat from mosquitoes rises as flood of century finally recedes [Cotton] 685
Aerosols
Preliminary study of the efficacy of insulin aerosol delivered by oral inhalation in diabetic patients [Laube] 269:2106; correction, 270:324
Severe acute respiratory illness linked to use of shoe sprays—Colorado, November 1993, from CDC, 2915
Affective Symptoms
Patient decision making (letter) [Shapiro] (reply) [Redelmeier] 2432
Africa
Africa on the precipice: an ominous but not yet hopeless future [Elmore-Meegan] 629
African Americans see Blacks
Age Factors
Association between β-agonist use and death from asthma: a meta-analytic integration of case-control studies [Mullen] 1842
Comprehensive evaluation of family history and breast cancer risk: the Utah population database [Slattery] 1563
Factors affecting late mortality from heart disease after treatment of Hodgkin's disease [Hancock] 1949
Family history, age, and risk of breast cancer: prospective data from the Nurses' Health Study [Colditz] 338; correction, 1548
Host factors related to poor immunogenicity of hepatitis B vaccine in adults: another reason to immunize early [Margolis] 2971
Increasing age and survival after bone marrow transplant (letter) [Brinch] (reply) [Ringdén] 2560
Percutaneous mitral balloon valvotomy and the new demographics of mitral stenosis [Carroll] 1731
Positive predictive value of screening mammography by age and family history of breast cancer [Kerlikowske] 2444
Serum prostate-specific antigen in a community-based population of healthy men: establishment of age-specific reference ranges [Oesterling] 860
Uric acid: a risk factor for coronary heart disease [Frohlich] 378
Aged
Alcohol-related hospitalizations of elderly people: prevalence and geographic variation in the United States [Adams] 1222; correction, 2055
Breast cancer therapy in the elderly [Aisner] 391
Decreased ankle/arm blood pressure index and mortality in elderly women [Vogt] 465
Demographers ponder the aging of the aged and await unprecedented looming elder boom [Randall] 269: 2331; correction, 270:301
Growth hormone therapy for the elderly: the fountain of youth proves toxic (letter) [Yarasheski] 1694
Mechanical ventilation for the elderly (letter) [Maurer] 1810, (reply) [Cohen] 1811
Norms for the Mini-Mental State Examination (letter) [Cobb] 2178
Outcome after allogeneic bone marrow transplant for leukemia in older adults [Ringdén] 57
Outcomes in elderly patients after intensive care (letters) [Boland, Woolley] 2179, (reply) [Chelluri] 2180
Science reporters hear wide range of recent data at 12th annual conference [Skolnick] 2413
Temporal changes in the care and outcomes of elderly patients with acute myocardial infarction, 1987 through 1990 [Pashos] 1832
Temporal patterns of antihypertensive medication use among elderly patients: the Cardiovascular Health Study [Psaty] 1837
Vitamin status and intake as primary determinants of homocysteinemia in an elderly population [Selhub] 2693
Agency for Health Care Policy and Research see United States Agency for Health Care Policy and Research
Aggression
Anabolic-androgenic steroid use in the United States [Yesalis] 1217
Agranulocytosis
Clinical pharmacology [Reidenberg] 192
AIDS see Acquired Immunodeficiency Syndrome
AIDS Serodiagnosis
Dental AIDS cases—murder or an unsolvable mystery? [Breo] 2732
Federal ruling reins in liberal HIV testing law, consensus still lacking on controversial issue [Voelker] 2530
HIV antibody testing among those at risk for infection: The National AIDS Behavioral Surveys [Berrios] 1576
Self-reported HIV-antibody testing among persons with selected risk behaviors—southern Los Angeles County, 1991-1992, from CDC, 2033
AIDS Serology see AIDS Serodiagnosis
AIDS Vaccines
Science reporters hear wide range of recent data at 12th annual conference [Skolnick] 2413
Air Pollution
Active and passive smoking and pathological indicators of lung cancer—a report of limited value? (letters) [Mantel, Coggins, Doolittle, Goldin, Lee] 1689, 1690, (reply) [Trichopoulos] 1691
Air Pollution, Indoor
Involuntary smoking in the restaurant workplace: a review of employee exposure and health effects [Siegel] 490
Aircraft
Army seeks better medical evacuation aircraft [Gunby] 686
Airway Obstruction
Cigarette smoking—attributable mortality and years of potential life lost—United States, 1990, from CDC, 1408
Value of the forced expiratory time in the physical diagnosis of obstructive airways disease [Schapira] 731
Alabama
Federal ruling reins in liberal HIV testing law, consensus still lacking on controversial issue [Voelker] 2530
Alcohol Abuse see Alcoholism
Alcohol Drinking
Missing the boat on drinking and boating [Howland] 91
'Outbreak' of optic and peripheral neuropathy in Cuba? [Lincoff] 511
Studies raise doubts about benefit of athletics in reducing unhealthy behavior among adolescents [Skolnick] 798
Treatment of mild hypertension: the more things change. . . [Black] 757
Treatment of Mild Hypertension Study: final results [Neaton] 713
Treatment of Mild Hypertension Study (letters) [Nelson, Safdari] 2924, (reply) [Neaton] 2925
Alcoholic Intoxication
Alcohol's effect on trauma outcomes: a reappraisal of conventional wisdom [Soderstrom] 93
Effect of acute alcohol intoxication and chronic alcohol abuse on outcome from trauma [Jurkovich] 51
Effects of alcohol abuse on readmission for trauma [Rivara] 1962
Injury prevention must be part of nation's plan to reduce health care co s, say control experts [Skolnick] 19
Alcoholism
Addiction medicine [Franklin] 184; correction, 1320
Alcohol involvement in pedestrian fatalities—United States, 1982-1992, from CDC, 1916
Alcohol's effect on trauma outcomes: a reappraisal of conventional wisdom [Soderstrom] 93
Alcohol-related hospitalizations of elderly people: prevalence and geographic variation in the United States [Adams] 1222; correction, 2055
Alcoholism and the D_2 dopamine receptor gene (letter) [Noble] (reply) [Gelernter] 1547
Effect of acute alcohol intoxication and chronic alcohol abuse on outcome from trauma [Jurkovich] 51
Effects of alcohol abuse on readmission for trauma [Rivara] 1962
Retrieval [Lokey] 32
State of the Alliance, 1992-1993: report of the president [Gerber] 1560
Suicide attempts and the nicotine patch (letter) [Engel] 323
Aldehydes
Radical approaches: is widespread testing and treatment for oxidative injuries coming soon? [Voelker] 2024
Alleles
Alcoholism and the D_2 dopamine receptor gene (letter) [Noble] (reply) [Gelernter] 1547
Oncology [Karp] 237
Rapid fragile X carrier screening and prenatal diagnosis using a nonradioactive PCR test [Brown] 1569
Allergy see Hypersensitivity
Allied Health Occupations
Allied health accreditation faces major changes [Weithaus] 1094
Allied Health Personnel
Frenzied calm [Sato] 2794
Alopecia
Baldness and myocardial infarction (letter) [Kleinmuntz] (reply) [Lesko] 48
Unusual cause for baldness inspires the muse (letter) [Papa] 324
Alpha Particles
Carcinogenicity of radon [Samet] 879
Alteplase
Prehospital-initiated vs hospital-initiated thrombolytic therapy: the Myocardial Infarction Triage and Intervention Trial [Weaver] 1211
Three battles to watch in the 1990s [Eddy] 520
Alternative Medicine
Alternative medicine office urged to act rapidly [Marwick] 1400
Immunoaugmentative therapy: an unproven cancer treatment [Green] 1719
Lead poisoning associated with use of traditional ethnic remedies—California, 1991-1992, from CDC, 808
Reimbursement for unproven therapies: the case of thermography (letter) [LaBorde] (reply) [Ferguson] 2558
Science reporters hear wide range of recent data at 12th annual conference [Skolnick] 2413
Altruism
Physician self-interest and medical ethics (letter) [Silver] 577, (reply) [Pellegrino] 578
Aluminum
Aluminum in Alzheimer's disease [Mason] 1868
Alzheimer's Disease
Aluminum in Alzheimer's disease [Mason] 1868
China tales [Swackhamer] 2105
Neurology [Joynt] 228
Ambulatory Care
Hawaiian health plan: less than meets the eye? (letters) [Arensdorf, Louria] (reply) [Lewin] 2052
Lifetime cost of treating a person with HIV [Hellinger] 474
Ambulatory Care Facilities
Clinical experience with penicillin skin testing in a large inner-city STD clinic [Gadde] 2456
Ambulatory Surgery
Major morbidity and mortality within 1 month of ambulatory surgery and anesthesia [Warner] 1437
Amenorrhea
'Female athlete triad' risk for women [Skolnick] 921
American Academy of Family Physicians
Draft of Clinton's health reform plan draws cheers, boos, polite applause [Skolnick] 1513
Rural health care faces reform too; providers sow seeds for better future [Randall] 419
American Association for the Advancement of Science
Report: health care reform must affirm 'right' [Marwick] 1284
American College of Physicians
Rural health care faces reform too; providers sow seeds for better future [Randall] 419
American College of Surgeons
Conference on prevention of transmission of bloodborne pathogens in surgery and obstetrics, from CDC, 698
Rural health care faces reform too; providers sow seeds for better future [Randall] 419
American Heart Association
Emphasizing chest pain as a symptom of heart attack (letter) [Bahr] (reply) [Kerber] 2435
American Hospital Association
Course in hospital epidemiology, from CDC, 698
Draft of Clinton's health reform plan draws cheers, boos, polite applause [Skolnick] 1513
American Medical Association
Allied health accreditation faces major changes [Weithaus] 1094
AMA Accreditation Council for Continuing Medical Education, membership, 1125
AMA Accreditation Council for Graduate Medical Education, membership, 1126
AMA Committee on Allied Health Education and Accreditation, membership, 1125

AMA Continuing Medical Education Advisory Committee, membership, 1125
AMA Council for Medical Affairs, membership, 1126
AMA Council on Medical Education, membership, 1125
AMA Graduate Medical Education Advisory Committee, membership, 1125
AMA Liaison Committee on Medical Education, membership, 1126
AMA-MSS and AMSA: diversification, not division, PULSE [Kapklein] 2614
Breast implant controversy: a clash of ethics and law [Lundberg] 2608
Call for higher standards for breast implants [Kessler] 2607
Draft of Clinton's health reform plan draws cheers, boos, polite applause [Skolnick] 1513
House of Delegates reaffirms editorial independence for AMA's scientific journals [Lundberg] 1248
House of Delegates, 1993 interim meeting of the American Medical Association; official call, 1549; members of the House of Delegates, 1550; list of officials, 1558; reference committees, 1559
Human rights I—Jimmy Carter calls on AMA to make a difference [Breo] 640
Institutional responsibility in graduate medical education and highlights of historical data [Martini] 1053
Kicking butts—AMA, Joe Camel, and the 'black-flag' war on tobacco [Breo] 1978
Leo Manack, MD, is 13th *JAMA* Fishbein Fellow [Gunby] 689
Medical workforce planning and medical education: attaining consensus [Martini] 1161
MEDWATCH conference cosponsored by the FDA and the AMA, from FDA [Nightingale] 2669
Right road for medicine (letter) [Blankenship] (reply) [Ring] 1546
Rural health care faces reform too; providers sow seeds for better future [Randall] 419
Silicone gel breast implants [American Medical Association Council on Scientific Affairs] 2602
State of the Alliance, 1992-1993: report of the president [Gerber] 1560
25 years in continuing medical education: the silver anniversary of the AMA PRA [Osteen] 1092
Why estimates of physician supply and requirements disagree (letters) [Traxler, Kaufman, Velanovich] 1813, 1814, (reply) [Feil] 1814

AMA Council Report see COUNCIL REPORT

American Nurses' Association
Draft of Clinton's health reform plan draws cheers, boos, polite applause [Skolnick] 1513

American Public Health Association
Draft of Clinton's health reform plan draws cheers, boos, polite applause [Skolnick] 1513
Is reform coverage really universal? [Voelker] 2663

American Thoracic Society
Initial therapy for tuberculosis in the era of multidrug resistance: recommendations of the Advisory Council for the Elimination of Tuberculosis, from CDC, 694

Amiodarone
Effects of prophylactic antiarrhythmic drug therapy in acute myocardial infarction: an overview of results from randomized controlled trials [Teo] 1589
Female gender as a risk factor for torsades de pointes associated with cardiovascular drugs [Makkar] 2590

Amitriptyline
Diagnosis and treatment of seasonal affective disorder [Rosenthal] 2717

Amoxicillin
Antimicrobial therapy for otitis media with effusion: the Pittsburgh response (letters) [Cantekin, Rosenfeld] 449, (reply) [Mandel] 450

Amygdalin
Reimbursement for unproven therapies: the case of thermography (letter) [LaBorde] (reply) [Ferguson] 2558

Amylases
Pancreatic extract lipase activity (letter) [Lebenthal] 2557

Amyotrophic Lateral Sclerosis
Neurology [Joynt] 228

Anabolic Steroids
Anabolic-androgenic steroid use in the United States [Yesalis] 1217

Anaerobic Bacteria see Bacteria, Anaerobic

Analgesia
Ethnicity and emergency department analgesia (letters) [Mariani, Morfesis] (reply) [Todd] 831

Analgesia, Patient-Controlled
Anesthesiology [Barash] 188

Analgesics
Examining product risk in context: market withdrawal of zomepirac as a case study [Ross-Degnan] 1937
Jin Bu Huan toxicity in children—Colorado, 1993, from CDC, 1298
Morphine receptor cloned—improved analgesics, addiction therapy expected [Randall] 1165
Withdrawal of a drug from the market: what should the prescriber do? [Goyan] 1976

Anaphylaxis
Anaphylactic reaction to thiopental [Levy] 2503
Examining product risk in context: market withdrawal of zomepirac as a case study [Ross-Degnan] 1937

Androgens
Anabolic-androgenic steroid use in the United States [Yesalis] 1217

Anemia
Routine iron supplementation during pregnancy: policy statement [US Preventive Services Task Force] 2846; review article, 2848
Teaching good transfusion practices (letter) [Handler] 2927

Anemia, Aplastic
Clinical pharmacology [Reidenberg] 192

Anemia, Pernicious
Tongue lesions in treated pernicious anemia [Beck] 269:1785; correction, 270:941

Anemia, Sickle Cell
Sickle cell disease, from AHCPR [Clinton] 2158

Anesthesia
Anaphylactic reaction to thiopental [Levy] 2503
Major morbidity and mortality within 1 month of ambulatory surgery and anesthesia [Warner] 1437

Anesthesia, Local
Topical anesthesia during circumcision in newborn infants [Benini] 850

Anesthesiology
Anesthesiology [Barash] 188
Credentialing in an era of change [Grundfest] 2725
Pulmonary artery catheterization: developing guidelines (letter) [Roizen] (reply) [Naylor] 1933

Aneuploidy
Isolating fetal cells from maternal blood: advances in prenatal diagnosis through molecular technology [Simpson] 2357

Anger
Psychological predictors of hypertension in the Framingham study: is there tension in hypertension? [Markovitz] 2439
Tension and hypertension [Pickering] 2494

Angina Pectoris
Treatment for cramping of peripheral vascular occlusive disease [Kaufman] 879

Angiography
Quantitative plasma D-dimer levels among patients undergoing pulmonary angiography for suspected pulmonary embolism [Goldhaber] 2819

Angiography, Coronary see Coronary Angiography

Angioplasty
High-technology cardiac procedures: the impact of service availability on service use in New York State [Blustein] 344
Iffy climate deters medical technology innovation [Marwick] 928

Angioplasty, Transluminal, Percutaneous Coronary
Cardiovascular disease [Gore] 190
Percutaneous transluminal coronary angioplasty in New York State (letter) [Chiota] 1811, (reply) [Reich] 1812
Temporal changes in the care and outcomes of elderly patients with acute myocardial infarction, 1987 through 1990 [Pashos] 1832

Angiotensin-Converting Enzyme Inhibitors
Temporal patterns of antihypertensive medication use among elderly patients: the Cardiovascular Health Study [Psaty] 1837

Animals
Animals and science benefit from 'replace, reduce, refine' effort [Cotton] 2905

Ankle
Ankle/arm blood pressure index: a useful test for clinical practice? [Applegate] 497
Decreased ankle/arm blood pressure index and mortality in elderly women [Vogt] 465
Morbidity and mortality in hypertensive adults with a low ankle/arm blood pressure index [Newman] 487

Ankle Injuries
Radiography for ankle injuries (letters) [Hatch, Waller] 453, 454, (reply) [Stiell] 454

Anodynes see Analgesics

Anoxia
Assessment of splanchnic oxygenation by gastric tonometry in patients with acute circulatory failure [Maynard] 1203

Antacids
New label would advise consumers to consult physician before taking aspirin for the heart, from FDA [Nightingale] 2669

Anthropometry
Calcium supplementation and bone mineral density in adolescent girls [Lloyd] 841

Anti-arrhythmia Agents
Cardiovascular disease [Gore] 190
Effects of prophylactic antiarrhythmic drug therapy in acute myocardial infarction: an overview of results from randomized controlled trials [Teo] 1589

Antibiotics
Comparison of prevention strategies for neonatal group B streptococcal infection: a population-based economic analysis [Mohle-Boetani] 1442
Home drug infusion therapy under Medicare, from COTA [Power] 427
Seronegative Lyme disease [Steere] 1369
Use of antibiotics in preventing recurrent acute otitis media and in treating otitis media with effusion: a meta-analytic attempt to resolve the brouhaha [Williams] 1344

Antibodies, Monoclonal
Nuclear medicine [Reba] 230
Quantitative plasma D-dimer levels among patients undergoing pulmonary angiography for suspected pulmonary embolism [Goldhaber] 2819

Antibody Formation
Host factors related to poor immunogenicity of hepatitis B vaccine in adults: another reason to immunize early [Margolis] 2971
Risk factors for lack of detectable antibody following hepatitis B vaccination of Minnesota health care workers [Wood] 2935

Anticholinergic Agents see Parasympatholytics

Anticoagulants
Cardiovascular disease [Gore] 190
Evolving toward effective therapy for acute ischemic stroke [Fisher] 360
Vena caval filters and anticoagulants for pulmonary emboli [Coon] 1867

Anticonvulsants
New epilepsy drug approved for adults and children, from FDA [Nightingale] 1672

Antiepileptic Agents see Anticonvulsants

Antigens, Surface
Hepatitis B vaccine responsiveness in Connecticut public safety personnel [Roome] 2931
Risk factors for lack of detectable antibody following hepatitis B vaccination of Minnesota health care workers [Wood] 2935

Antihypertensive Agents
Treatment of mild hypertension: the more things change. . . [Black] 757
Treatment of Mild Hypertension Study: final results [Neaton] 713
Treatment of Mild Hypertension Study (letters) [Nelson, Safdari] 2924, (reply) [Neaton] 2925

Anti-inflammatory Agents
Metered-dose inhalers: drug delivery over the life of a canister (letter) [Weiss] 2050, (replies) [Bodenheimer, Bergner, Nightingale] 2050, 2051

Anti-inflammatory Agents, Nonsteroidal
Examining product risk in context: market withdrawal of zomepirac as a case study [Ross-Degnan] 1937
Withdrawal of a drug from the market: what should the prescriber do? [Goyan] 1976

Anti-inflammatory Agents, Steroidal
Asthma consensus is unconvincing to many [Cotton] 297

Antioxidants
Nutrition [Russell] 233
Radical approaches: is widespread testing and treatment for oxidative injuries coming soon? [Voelker] 2024

Antiperspirants see Astringents

Antithrombotic Agents see Fibrinolytic Agents

Antiviral Agents
Acute herpes zoster: sympathetic nerve block unsupported by prospective trial (letter) [McGuinness] (reply) [Straus] 710

Anxiety
Anxiety-related reactions associated with magnetic resonance imaging examinations [Meléndez] 745
Impotence [NIH Consensus Development Panel on Impotence] 83
Psychological predictors of hypertension in the Framingham study: is there tension in hypertension? [Markovitz] 2439
Tension and hypertension [Pickering] 2494

Anxiety Disorders
Patient decision making (letter) [Shapiro] (reply) [Redelmeier] 2432
Psychiatry [Freedman] 252

Anxiolytic Agents see Tranquilizing Agents, Minor

Aortic Aneurysm
Treatment for cramping of peripheral vascular occlusive disease [Kaufman] 879

Aortic Aneurysm, Abdominal
Abdominal aortic aneurysm: preoperative evaluation (letter) [Loo] (reply) [Mikinski] 1318

Apnea
Treatment of convulsive status epilepticus: recommendations of the Epilepsy Foundation of America's Working Group on Status Epilepticus [Working Group on Status Epilepticus] 854

Apolipoproteins A
Has lipoprotein 'little' (a) shrunk? [Barnathan] 2224

Apolipoproteins B
Has lipoprotein 'little' (a) shrunk? [Barnathan] 2224

Apoptosis
Hematology [Miller] 216

Appelbaum, Emanuel
Emanuel Appelbaum, MD (obituary) [Infeld] 2242
Appendectomy
Increased cholecystectomy rate after the introduction of laparoscopic cholecystectomy [Legorreta] 1429
Arbovirus Infections
Arboviral diseases—United States, 1992, from CDC, 308
Health threat from mosquitoes rises as flood of century finally recedes [Cotton] 685
ARCHIVES OF PEDIATRICS & ADOLESCENT MEDICINE
Archives of Pediatrics & Adolescent Medicine makes January appearance with new editor [Gunby] 1516
Arm
Ankle/arm blood pressure index: a useful test for clinical practice? [Applegate] 497
Decreased ankle/arm blood pressure index and mortality in elderly women [Vogt] 465
Morbidity and mortality in hypertensive adults with a low ankle/arm blood pressure index [Newman] 487
Arrhythmia
Driving safety among patients with automatic implantable cardioverter defibrillators [Finch] 1587
Mortality following ventricular arrythmia suppression by encainide, flecainide, and moricizine after myocardial infarction: the original design concept of the Cardiac Arrhythmia Suppression Trial (CAST) [Epstein] 2451
Arterial Occlusive Diseases
Ankle/arm blood pressure index: a useful test for clinical practice? [Applegate] 497
Decreased ankle/arm blood pressure index and mortality in elderly women [Vogt] 465
Arthritis, Rheumatoid
Rheumatology [McCarty] 260
Arthroplasty, Replacement see Joint Prosthesis
Aspirin
Aspirin dose in prevention of myocardial infarction [Hennekens] 2502
New label would advise consumers to consult physician before taking aspirin for the heart, from FDA [Nightingale] 2669
Prehospital-initiated vs hospital-initiated thrombolytic therapy: the Myocardial Infarction Triage and Intervention Trial [Weaver] 1211
Prospective study of lipoprotein(a) and the risk of myocardial infarction [Ridker] 2195
Association of American Medical Colleges
Draft of Clinton's health reform plan draws cheers, boos, polite applause [Skolnick] 1513
Mammalian medical center for the 21st century [Brody] 1097
Astemizole
Drug interactions: the death pen (letters) [Alderman, Gelfand] 1316, (replies) [Costa, Peck] 1316, 1317
Asthma
Association between β-agonist use and death from asthma: a meta-analytic integration of case-control studies [Mullen] 1842
Asthma consensus is unconvincing to many [Cotton] 297
Metered-dose inhalers: drug delivery over the life of a canister (letter) [Weiss] 2050, (replies) [Bodenheimer, Bergner, Nightingale] 2050, 2051
Astringents
Metallic taste [Henkin] 1369
AT LARGE WITH DENNIS L BREO
Dental AIDS cases—murder or an unsolvable mystery? [Breo] 2732
Flood, sweat and tears—trying to build 'emotional levee' [Breo] 2860
Human rights I—Jimmy Carter calls on AMA to make a difference [Breo] 640
Human rights II—Cherif Bassiouni condemns 'psychology' of Balkan crimes [Breo] 643
Hunting dino DNA—Mary Schweitzer puts *T rex* bones under the microscope [Breo] 2376
Kicking butts—AMA, Joe Camel, and the 'black-flag' war on tobacco [Breo] 1978
Researchers Lupski & Chance study a baffling genetic disease—their own [Breo] 2374
Ataxia
Abetalipoproteinemia: new insights into lipoprotein assembly and vitamin E metabolism from a rare genetic disease [Rader] 865
Atenolol
Diagnosis and treatment of seasonal affective disorder [Rosenthal] 2717
Morbidity and mortality in hypertensive adults with a low ankle/arm blood pressure index [Newman] 487
Atherectomy
General surgery [Twomey] 211
Atheroma see Atherosclerosis
Atherosclerosis
Ankle/arm blood pressure index: a useful test for clinical practice? [Applegate] 497
Does this patient have a clinically important carotid bruit? [Sauvé] 2843
Has lipoprotein 'little' (a) shrunk? [Barnathan] 2224
Treatment for cramping of peripheral vascular occlusive disease [Kaufman] 879
Vitamin status and intake as primary determinants of homocysteinemia in an elderly population [Selhub] 2693
Athetosis
Continuous intrathecal baclofen infusion for spasticity of cerebral origin [Albright] 2475
Athletic Injuries
Mechanism of 'racquetball bull's-eye' [Henry] 391
Studies raise doubts about benefit of athletics in reducing unhealthy behavior among adolescents [Skolnick] 798
Athletics see Sports
Atrial Fibrillation
Percutaneous mitral balloon valvotomy and the new demographics of mitral stenosis [Carroll] 1731
Atrophy
Tongue lesions in treated pernicious anemia [Beck] 269:1785; correction, 270:941
Attitude
Attitudes toward direct predictive testing for the Huntington disease gene: relevance for other adult-onset disorders [Babul] 2321
Public and the controversy over abortion [Biendon] 2871
Violence-related attitudes and behaviors of high school students—New York City, 1992, from CDC, 2032
Women need more and better information on menopause from their physicians, says survey [Randall] 1664
Attitude of Health Personnel
Futility and avoidance: medical professionals in the treatment of obesity (letters) [Schachter, Roman-Diaz, Finn, Yaes] 1422, 1423, (reply) [Frank] 1423
Preparedness for practice: young physicians' views of their professional education [Cantor] 1035
Attitude to Health
Retrieval [Lokey] 32
Autism
Believer [Swackhamer] 312
Autoantibodies
Myositis-specific autoantibodies: touchstones for understanding the inflammatory myopathies [Miller] 1846
Rheumatology [McCarty] 260
Automobile Driving
Alcohol involvement in pedestrian fatalities—United States, 1982-1992, from CDC, 1916
Driving safety among patients with automatic implantable cardioverter defibrillators [Finch] 1587
Autonomic Nerve Block
Acute herpes zoster: sympathetic nerve block unsupported by prospective trial (letter) [McGuinness] (reply) [Straus] 710
Autopsy
Improving the accuracy of death certificates (letter) [Kaplan] 1426
Autosome Abnormalities see Chromosome Abnormalities
Availability of Health Services see Health Services Accessibility
Avitaminosis
Homocysteine and marginal vitamin deficiency: the importance of adequate vitamin intake [Stampfer] 2726
Awards and Prizes
25 years in continuing medical education: the silver anniversary of the AMA PRA [Osteen] 1092
Azithromycin
Azithromycin in chlamydial urethritis (letter) [Workowski] 1934
Economic evaluation of screening for *Chlamydia trachomatis* in adolescent males [Genç] 2057

B

Back Pain see also Low Back Pain
Scapulothoracic pain [Garfin] 1867
Backache see Back Pain
Baclofen
Continuous intrathecal baclofen infusion for spasticity of cerebral origin [Albright] 2475
Bacteria, Anaerobic
Identification of the critical oxygen delivery for anaerobic metabolism in critically ill septic and nonseptic humans [Ronco] 1724
Bacterial Infections
Diagnosis of night sweats [Smetana] 2502
Golden anniversary of the silver bullet, PULSE [Hayes] 1610
Identification of the critical oxygen delivery for anaerobic metabolism in critically ill septic and nonseptic humans [Ronco] 1724
Bacterial Vaccines
Pneumococcal polysaccharide vaccine efficacy: an evaluation of current recommendations [Butler] 1826
Baldness see Alopecia
Balloon Dilatation
Percutaneous mitral balloon valvotomy and the new demographics of mitral stenosis [Carroll] 1731
Balloon Valvotomy see Balloon Dilatation
Bassen-Kornzweig Syndrome see Abetalipoproteinemia
Battered Women
Emergency department response to domestic violence—California, 1992, from CDC, 1174, 1296
Beckwith-Wiedemann Syndrome
Oncology [Karp] 237
Beds
Pressure ulcer prevention with low-air-loss beds (letter) [Verdery] (reply) [Inman] 1197
Bees
Alternative medicine office urged to act rapidly [Marwick] 1400
Behavior Therapy
Psychological predictors of hypertension in the Framingham study: is there tension in hypertension? [Markovitz] 2439
Psychosocial factors and prognosis in established coronary artery disease: the need for research on interventions [Williams] 1860
Very low-calorie diets [National Task Force on the Prevention & Treatment of Obesity] 967
Behavioral Sciences
Preventive medicine and public health [Foege] 251
Bendectin
Court ruling on 'junk science' gives judges more say about what expert witness testimony to allow [Marwick] 423
Daubert v Merrell Dow: the Supreme Court tackles scientific evidence in the courtroom [Gold] 2964
Benzodiazepines
Use of pulse oximetry during conscious sedation [American Medical Association Council on Scientific Affairs] 1463
Benzo(a)pyrene
Safety of irradiated foods (letter) [Tritsch] 575, (reply) [DuPont] 576
3,4-Benzopyrene see Benzo(a)pyrene
Beta Blockers, Adrenergic see Adrenergic Beta Receptor Blockaders
Bias, Selection see Selection Bias
Binomial Distribution
Risk calculations for HIV transmission from infected health care workers (letters) [Gracely, Shelly, St John] 1543, 1544, (replies) [Rogers, von Reyn] 1544
Biochemistry
New partnership pursues research on biosensors [Randall] 1285
Biofeedback (Psychology)
Biofeedback for musculoskeletal pain [Karlstrom] 2736
Biological Markers
Evaluation of the carcinoembryonic antigen (CEA) test for monitoring patients with resected colon cancer [Moertel] 943
Biomedical Research see Research
Biometry
Epidemiology in action course, from CDC, 698
Biopsy
Detection of organ-confined prostate cancer is increased through prostate-specific antigen–based screening [Catalona] 948
Positive predictive value of screening mammography by age and family history of breast cancer [Kerlikowske] 2444
Biosensors
New partnership pursues research on biosensors [Randall] 1285
Biostatistics see Biometry
Birth Control see Family Planning
Birth Defects see Abnormalities
Birth Weight
Association between prenatal care and birth weight among women exposed to cocaine in New York City [Racine] 1581
Caffeine use during pregnancy: how much is safe? (letters) [Hatch, Eskenazi] 46, 47, (reply) [Mills] 47
Infant birth weight and smoking reduction (letter) [Goldin] (reply) [Chang] 579
Blacks
National Medical Association unveils billboard campaign to promote health in black communities [Skolnick] 1166
NMA seeks prescription to end violence [Skolnick] 1283
Racial equity in renal transplantation: the disparate impact of HLA-based allocation [Gaston] 1352
Blankenhorn, David H
David H Blankenhorn, MD (obituary) [Hodis] 2993
Blast Injuries
Fatalities in the war in Croatia, 1991 and 1992: underlying and external causes of death [Kuzman] 626
Hand grenade injuries among civilians [Coupland] 624
Blindness
Ophthalmic examination among adults with diagnosed diabetes mellitus [Brechner] 1714
Blood Banks
Blood donation from patients with hemochromatosis [Grindon] 880

Blood Cell Count
Panculture panned (letter) [Dubé] (reply) [Gutow] 1934
Blood Component Transfusion
Transfused stored blood and oxygen delivery in patients with sepsis (letter) [Anand] 2927
Blood Count, Complete see Blood Cell Count
Blood Donors
Blood donation by patients with hemochromatosis (letters) [Friedrich, Penning] 2928, 2929, (reply) [Grindon] 2929
Blood donation from patients with hemochromatosis [Grindon] 880
HIV-infected patients participating in autologous blood programs (letters) [Popovsky, Petz] (reply) [Mintz] 2181
Participation of HIV-infected patients in autologous blood programs [Mintz] 269:2892; correction, 270: 1694
Blood Flow Velocity
Randomized clinical trial of the effect of deliberate perioperative increase of oxygen delivery on mortality in high-risk surgical patients [Boyd] 2699
Blood Gas Analysis
Gastrointestinal tract: the canary of the body? [Dantzker] 1247
Blood Glucose
Preliminary study of the efficacy of insulin aerosol delivered by oral inhalation in diabetic patients [Laube] 269:2106; correction, 270:324
Blood Pressure Determination
Ankle/arm blood pressure index: a useful test for clinical practice? [Applegate] 497
Decreased ankle/arm blood pressure index and mortality in elderly women [Vogt] 465
Morbidity and mortality in hypertensive adults with a low ankle/arm blood pressure index [Newman] 487
Blood Transfusion
Blood donation by patients with hemochromatosis (letters) [Friedrich, Penning] 2928, 2929, (reply) [Grindon] 2929
Blood donation from patients with hemochromatosis [Grindon] 880
Controlled trial of educational outreach to improve blood transfusion practice [Soumerai] 961
HIV antibody testing among those at risk for infection: The National AIDS Behavioral Surveys [Berrios] 1576
Percutaneous transluminal coronary angioplasty in New York State (letter) [Chiota] 1811, (reply) [Reich] 1812
Teaching good transfusion practices (letter) [Handler] 2927
Blood Transfusion, Autologous
HIV-infected patients participating in autologous blood programs (letters) [Popovsky, Petz] (reply) [Mintz] 2181
Participation of HIV-infected patients in autologous blood programs [Mintz] 269:2892; correction, 270: 1694
Bloodletting
Blood donation from patients with hemochromatosis [Grindon] 880
Blotting, Western
Risk factors for HIV infection among young adult men in northern Thailand [Nelson] 955
Blunt Injuries see Wounds, Nonpenetrating
Boats see Ships
Body Composition
Growth hormone therapy for the elderly: the fountain of youth proves toxic (letter) [Yarasheski] 1694
Body Mass Index
Body weight and mortality: a 27-year follow-up of middle-aged men [Lee] 2823
Body Weight
Body weight and mortality: a 27-year follow-up of middle-aged men [Lee] 2823
Bohannon, Richard H L
Richard H L Bohannon, MD (obituary) [Gunby] 2749
Bone and Bones
Hunting dino DNA—Mary Schweitzer puts *T rex* bones under the microscope [Breo] 2376
Bone Density
Calcium supplementation and bone mineral density in adolescent girls [Lloyd] 841
Changes in bone density with lactation (letters) [Klahr, Naylor] (reply) [Sowers] 2300
Peak bone mineral density in young women (letter) [Recker] (reply) [Lloyd] 2926
Bone Marrow Transplantation
Hematology [Miller] 216
Increasing age and survival after bone marrow transplant (letter) [Brinch] (reply) [Ringdén] 2560
Major players in unique new huddle with goal of developing better strategies for AIDS research [Cotton] 1906
Nuclear medicine [Reba] 230
Outcome after allogeneic bone marrow transplant for leukemia in older adults [Ringdén] 57
Which hat do I wear? [Smith] 1657
Bone Mineral Density see Bone Density
BOOK REVIEWS
Alberti KGMM, DeFronzo RA, Keen H, Zimmet P, eds: International Textbook of Diabetes Mellitus, vols 1 & 2, 1871
AMA Department of Physician Licensure & Career Resources: Leaving the Bedside: The Search for a Nonclinical Medical Career, 2877
Appignanesi L, Forrester J: Freud's Women, 1872
Apuzzo MLJ, ed: Brain Surgery: Complication Avoidance and Management, vols 1 & 2, 1388
Arnold WN: Vincent van Gogh: Chemicals, Crises, and Creativity, 1870
Ball H: Cancer Factories: America's Tragic Quest for Uranium Self-Sufficiency, 649
Barash PG, Cullen BF, Stoelting RK, eds: Clinical Anesthesia, 766
Bartholet E: Family Bonds: Adoption and the Politics of Parenting, 2383
Başoğlu M, ed: Torture and Its Consequences: Current Treatment Approaches, 646
Bennett JV, Brachman PS, eds: Hospital Infections, 2231
Berne RM, Levy MN, eds: Physiology, ed 3, 2231
Blau E: Stories of Adoption: Loss and Reunion, 2383
Bongar B, ed: Suicide: Guidelines for Assessment, Management, and Treatment, 1000
Brewerton D: All About Arthritis: Past, Present, Future, 886
Bria WF II, Rydell RL: Physician-Computer Connection: A Practical Guide to Physician Involvement in Hospital Information Systems, 885
Butler JD, Walbert DF, eds: Abortion, Medicine, and the Law, ed 4, 385
Cahill KM, ed: Framework for Survival: Health, Human Rights, and Humanitarian Assistance in Conflicts and Disasters, 646
Charman RC: At Risk: Can the Doctor-Patient Relationship Survive in a High-Tech World? 765
Crichton M: Jurassic Park, 1252
Crockard A, Hayward R, Hoff JT, eds: Neurosurgery: The Scientific Basis of Clinical Practice, vols 1 and 2, ed 2, 1479
Downie RS, Charlton B, Calman KC, McCormick J: Making of a Doctor: Medical Education in Theory and Practice, 1374
Druckman D, Bjork RA, eds: In the Mind's Eye: Enhancing Human Performance, 885
Ellis J: Yellow Fever and Public Health in the New South, 766
Evans L: Traffic Safety and the Driver, 99
Ferrell RH: Ill-Advised: Presidential Health and Public Trust, 2497
Frazier CA, Brown FK: Miners and Medicine: West Virginia Memories, 1988
Friedlander WJ: Golden Wand of Medicine: A History of the Caduceus Symbol in Medicine, 2229
Frohock F: Healing Powers: Alternative Medicine, Spiritual Communities, and the State, 1001
Gallagher C: American Ground Zero: The Secret Nuclear War, 647
Gilbert RE: Mortal Presidency: Illness and Anguish in the White House, 2497
Goldwyn RM: Operative Note: Collected Editorials, 2738
Good M-JD, Brodwin PE, Good BJ, Kleinman A, eds: Pain as Human Experience: An Anthropological Perspective, 998
Goodman JC, Musgrave GL: Patient Power: Solving America's Health Care Crisis, 2100
Green DP, ed: Operative Hand Surgery, vols 1 & 2, ed 3, 2982
Grinspoon L, Bakalar JB: Marihuana: The Forbidden Medicine, 2878
Grundy SM, Winston M, eds: American Heart Association Low-Fat, Low-Cholesterol Cookbook, 2876
Hamburg DA: Today's Children: Creating a Future for a Generation in Crisis, 1371
Hamburger J: Diary of William Harvey: The Imaginary Journal of the Physician Who Revolutionized Medicine, 1000
Hardy RW Jr, ed: Lumbar Disc Disease, ed 2, 1480
Heifetz MD: Easier Said Than Done: Moral Decisions in Medical Uncertainty, 503
Henig RM: Dancing Matrix: Voyages Along the Viral Frontier, 385
Hoeniger FD: Medicine and Shakespeare in the English Renaissance, 502
Holland R, ed: Soundings From *BMJ* Columnists, 999
Houghton Mifflin Co: American Heritage Dictionary of the English Language, ed 3, 97
Humphreys M: Yellow Fever and the South, 766
Jahiel RI, ed: Homelessness: A Prevention-Oriented Approach, 2984
Jerome C: Cooking for a New Earth: A New Approach to Home Cooking That Promotes Wholesome Eating and Healthy Living, 2876
Kaufman SR: Healer's Tale: Transforming Medicine and Culture, 2740
Kelley WN, Harris ED Jr, Ruddy S, Sledge CB: Textbook of Rheumatology, vols 1 & 2, ed 4, 2382
King RA, Rotter JI, Motulsky A: Genetic Basis of Common Diseases, 2381
Kirk SA, Kutchins H: Selling of DSM: The Rhetoric of Science in Psychiatry, 1749
Kirklin JW, Barratt-Boyes BG: Cardiac Surgery: Morphology, Diagnostic Criteria, Natural History, Techniques, Results, and Indications, vols 1 & 2, ed 2, 1481
Klein DF, Wender PH: Understanding Depression: A Complete Guide to Its Diagnosis and Treatment, 100
La Fond JQ, Durham ML: Back to the Asylum: The Future of Mental Health Law and Policy in the United States, 2739
Lahita RC, ed: Systemic Lupus Erythematosus, ed 2, 884
Larner M, Halpern R, Harkavy O, eds: Fair Start for Children: Lessons Learned From 7 Demonstration Projects, 2499
Le Guérer A: Scent: The Mysterious and Essential Powers of Smell, 2983
Lederberg J, Shope RE, Oakes SC Jr, eds: Emerging Infections: Microbial Threats to Health in the United States, 384
Lee GR, Bithell TC, Foerster J, Athens JW, Lukens JN: Wintrobe's Clinical Hematology, vols 1 & 2, ed 9, 2382
Leff PT, Walizer EH: Building the Healing Partnership: Parents, Professionals, and Children With Chronic Illnesses and Disabilities, 1748
Lehninger AL, Nelson DL, Cox MM: Principles of Biochemistry, ed 2, 1989
Levy SB: Antibiotic Paradox: How Miracle Drugs Are Destroying the Miracle, 384
Lewer N: Physicians and the Peace Movement: Prescriptions for Hope, 645
Loscalzo J, Creager MA, Dzau VJ, eds: Vascular Medicine: A Textbook of Vascular Biology and Diseases, 1254
Low PA, ed: Clinical Autonomic Disorders: Evaluation and Management, 1990
Maoz B, Rabinowitz S, Hers M, Katz HE: Doctors and Their Feelings: A Pharmacology of Medical Caring, 765
McAnarney ER, Kreipe RE, Orr DP, Comerci GD: Textbook of Adolescent Medicine, 1872
McCarty DJ, Koopman WJ: Arthritis and Allied Conditions: A Textbook of Rheumatology, vols 1 & 2, ed 12, 2381
Medvedev G: No Breathing Room: The Aftermath of Chernobyl, 647
Meloy JR: Violent Attachments, 1750
Mendelson JH, Mello NK, eds: Medical Diagnosis and Treatment of Alcoholism, 2984
Middleton E Jr, Reed CE, Ellis EF, Adkinson NF Jr, Yunginger JW, Busse WW, eds: Allergy: Principles and Practice, vols 1 & 2, ed 4, 2624
Monroe RR: Creative Brainstorms: The Relationship Between Madness and Genius, 1870
Moore-Ede M: 24 Hour Society: Understanding Human Limits in a World That Never Sleeps, 2230
Moschella SL, Hurley HJ: Dermatology, vols 1 & 2, ed 3, 884
Myerscough PR: Talking With Patients: A Basic Clinical Skill, ed 2, 502
Nathan DG, Oski FA: Hematology of Infancy and Childhood, vols 1 & 2, ed 4, 2230
Naythons M: Face of Mercy: A Photographic History of Medicine at War, 2738
Noel B, Watterson K: You Must Be Dreaming, 2623
Ornish D: Eat More, Weigh Less: Dr Dean Ornish's Life Choice Program for Losing Weight Safely While Eating Abundantly, 2876
Parascandola J: Development of American Pharmacology: John J Abel and the Shaping of a Discipline, 98
Patt RB: Cancer Pain, 1873
Patterson R, ed: Allergic Diseases: Diagnosis and Management, ed 4, 2623
Post JM, Robins RS: When Illness Strikes the Leader: The Dilemma of the Captive King, 2498
Rcland CG: Courage Under Siege: Starvation, Disease, and Death in the Warsaw Ghetto, 649
Rom WN, ed: Environmental and Occupational Medicine, ed 2, 1749
Rosenthal S, Carnignan JR, Smith BD: Medical Care of the Cancer Patient, ed 2, 2229
Ross HL: Confronting Drunk Driving: Social Policy for Saving Lives, 100
Rosso J: Great Good Food: Luscious Lower Fat Cooking, 2876
Rutkow IM: History of Surgery in the United States 1775-1900, vol 2: Periodicals and Pamphlets, 98
Schiller F: Paul Broca: Founder of French Anthropology, Explorer of the Brain, 1480
Schmitz RL, Oh TT, eds: Remarkable Surgical Practice of John Benjamin Murphy, 2741
Schrier RW, Gottschalk CW, eds: Diseases of the Kidney, vols 1-3, ed 5, 2877
Schwartz JH: What the Bones Tell Us, 2383
Schwartz SI, Wilder J: Surgical Reflections: Images in Paint and Prose, 1748
Scriven P: Medicine Society, 504
Scull A: Most Solitary of Afflictions: Madness and Society in Britain 1700-1900, 2982

Sekhar LN, Janecka IP, eds: Surgery of Cranial Base Tumors, 998
Sherlock S, Dooley J: Diseases of the Liver and Biliary System, ed 9, 886
Simpson JL, Golbus MS: Genetics in Obstetrics and Gynecology, ed 2, 1479
Spintge R, Droh R, eds: MusicMedicine, 1372
Sunderman FW: Musical Notes of a Physician, 1371
Vaillant CE: Wisdom of the Ego, 2878
Wallace DJ, Hahn BH: Dubois' Lupus Erythematosus, ed 4, 884
Willerson JT, ed: Treatment of Heart Diseases, 2100
Winston M, ed: American Heart Association Cookbook, 2876
Yates JF, ed: Risk-Taking Behavior, 999
Zipperer LA, ed: Healthcare: Resource and Reference Guide, 767
BOOK REVIEWS (PULSE)
Kaufman SR: Healer's Tale: Transforming Medicine and Culture, 1611
Mann J: Murder, Magic, and Medicine, 2118
Stoline AM, Weiner JP: New Medical Marketplace: A Physician's Guide to the Health Care System in the 1990s, 2619
Borrelia burgdorferi
Overdiagnosis of Lyme disease (letters) [Burrascano, Burke, Cleveland, Kramer] 2682, 2683, (reply) [Steere] 2683
Seronegative Lyme disease [Steere] 1369
Bosnia-Herzegovina
Human rights II—Cherif Bassiouni condemns 'psychology' of Balkan crimes [Breo] 643
Multiple changes of immunologic parameters in prisoners of war: assessments after release from a camp in Manjača, Bosnia [Dekaris] 595
Sending Croatian and Bosnian children for treatment abroad [Richter] 574; correction, 1935
Bradycardia
Jin Bu Huan toxicity in children—Colorado, 1993, from CDC, 1298
Brain Diseases
Endometrial ablation complicated by fatal hyponatremic encephalopathy [Arieff] 1230
Lissencephaly: a human brain malformation associated with deletion of the *LIS1* gene located at chromosome 17p13 [Dobyns] 2838
Brain Stem
Beauty parlor stroke: when a beautician becomes a physician (letters) [Beringer, Golden] (reply) [Weintraub] 1198
Breast-feeding
Breast-feeding: time to teach what we preach (letters) [Lenihan, Ball, Dixon, Todino] 830, (reply) [Freed] 831
Breast Neoplasms
Breast cancer: a view from the trenches (letter) [Wertkin] (reply) [Love] 1424
Breast cancer therapy in the elderly [Aisner] 391
Clinical applications of new DNA diagnostic technology on the management of cancer patients [Rowley] 2331
Comprehensive evaluation of family history and breast cancer risk: the Utah population database [Slattery] 1563
Digital rectal examination screening for prostate cancer (letters) [Maloney, Green] (reply) [Gerber] 1315
Dose-intensive therapy for breast cancer [O'Shaughnessy] 2089
Estrogen therapy and the risk of breast cancer (letter) [Meyer] 2685, (reply) [Steinberg] 2686
Family history and breast cancer: probabilities and possibilities [Weber] 1602
Family history, age, and risk of breast cancer: prospective data from the Nurses' Health Study [Colditz] 338; correction, 1548
First immunotoxin therapy for many common solid tumors enters phase I clinical trial [Skolnick] 2280
Genetic counseling for families with inherited susceptibility to breast and ovarian cancer [Biesecker] 269:1970; correction, 270:832
Largest US clinical trial ever gets under way, from NIH [Kirschstein] 1521
Mammography and clinical breast examinations among women aged 50 years and older—behavioral risk factor surveillance system, 1992, from CDC, 1792
Mortality trends for selected smoking-related cancers and breast cancer—United States, 1950-1990, from CDC, 2541
Positive predictive value of screening mammography by age and family history of breast cancer [Kerlikowske] 2444
Producers of videodisc programs strive to expand patient's role in medical decision-making process [Randall] 160
Publication of National Strategic Plan for Early Detection and Control of Breast and Cervical Cancer, from CDC, 2917
Radiology [Evens] 259
Risk of breast cancer in the Nurses' Health Study: applying the Gail model (letter) [Johnson] 2925, (reply) [Colditz] 2926
Silicone gel breast implants [American Medical Association Council on Scientific Affairs] 2602
Update: National Breast and Cervical Cancer Early Detection Program, 1992-1993, from CDC, 1793
Which hat do I wear? [Smith] 1657
Breast Reconstruction see Mammaplasty
Breath Tests
Breath alcohol values following mouthwash use [Modell] 2955
Breathalyzer Tests see Breath Tests
Bronchodilator Agents
Association between beta-agonist use and death from asthma: a meta-analytic integration of case-control studies [Mullen] 1842
Asthma consensus is unconvincing to many [Cotton] 297
Bronchoscopy
Use of pulse oximetry during conscious sedation [American Medical Association Council on Scientific Affairs] 1463
Bupropion
Diagnosis and treatment of seasonal affective disorder [Rosenthal] 2717
Burns
General surgery [Twomey] 211
Bursitis
Scapulothoracic pain [Garfin] 1867
Bypass, Coronary Artery see Coronary Artery Bypass

C

Cadaver
Rationing failure: the ethical lessons of the retransplantation of scarce vital organs [Ubel] 2469
Caffeine
Caffeine use during pregnancy: how much is safe? (letters) [Hatch, Eskenazi] 46, 47, (reply) [Mills] 47
Caffeine during pregnancy: grounds for concern? [Eskenazi] 2973
Fetal loss associated with caffeine intake before and during pregnancy [Infante-Rivard] 2940
Calcaneus
Radiography for ankle injuries (letters) [Hatch, Waller] 453, 454, (reply) [Stiell] 454
Calcium
Peak bone mineral density in young women (letter) [Recker] (reply) [Lloyd] 2926
Calcium Channel Blockers
Effects of prophylactic antiarrhythmic drug therapy in acute myocardial infarction: an overview of results from randomized controlled trials [Teo] 1589
Temporal patterns of antihypertensive medication use among elderly patients: the Cardiovascular Health Study [Psaty] 1837
Calcium, Dietary
Calcium supplementation and bone mineral density in adolescent girls [Lloyd] 841
Calibration
Mortality Probability Models (MPM II) based on an international cohort of intensive care unit patients [Lemeshow] 2478
California
Chance, continuity, and change in hospital mortality rates: coronary artery bypass graft patients in California hospitals, 1983 to 1989 [Luft] 331; correction, 2929
Emergency department response to domestic violence—California, 1992, from CDC, 1174, 1296
Imported cholera accociated with a newly described toxigenic *Vibrio cholerae* 0139 strain—California, 1993, from CDC, 428
Lead poisoning among low-income children in Orange County, California: a need for regionally differentiated policy [Gellert] 69
Lead poisoning associated with use of traditional ethnic remedies—California, 1991-1992, from CDC, 808
New tobacco industry strategy to prevent local tobacco control [Traynor] 479
Outbreaks of *Salmonella enteritidis* gastroenteritis—California, 1993, from CDC, 2160; correction, 2425
Screening strategies for lead poisoning (letters) [Garza, Schaffer, Blumenthal, Briss] 2555, 2556, (reply) [Gellert] 2556
Self-reported HIV-antibody testing among persons with selected risk behaviors—southern Los Angeles County, 1991-1992, from CDC, 2033
Update: hantavirus disease—United States, 1993, from CDC, 1176
Caloric Intake
Very low-calorie diets [National Task Force on the Prevention & Treatment of Obesity] 967
Calorimetry
Counting calories—caveat emptor [Allison] 1454
Calorimetry, Indirect
Identification of the critical oxygen delivery for anaerobic metabolism in critically ill septic and nonseptic humans [Ronco] 1724
Cambodia
Effect of trauma and confinement on functional health and mental health status of Cambodians living in Thailand-Cambodian border camps [Mollica] 581
Hand grenade injuries among civilians [Coupland] 624
Canada
Canadian navy dampens smokers' habit (letter) [Taylor] 1932
Competency assessment of primary care physicians as part of a peer review program [Norman] 1046
Maintenance of competence program of the Royal College of Physicians and Surgeons of Canada [Parboosingh] 1093
Medical schools in Canada, 1113
Salmonella serotype Tennessee in powdered milk products and infant formula—Canada and United States, 1993, from CDC, 432
Cancer see Neoplasms
Capital Expenditures
US medical school finances [Krakower] 1085
Capital Punishment
Physician participation in capital punishment [American Medical Association Council on Ethical and Judicial Affairs] 365
Capitation Fee
Fee-for-time system: a conceptual framework for an incentive-neutral method of physician payment [Wachtel] 1226
Carbon Monoxide
Low-tar cigarettes come under fire [Cotton] 1399
Carbon Monoxide Poisoning
Unintentional carbon monoxide poisoning from indoor use of pressure washers—Iowa, January 1992-January 1993, from CDC, 2034
Carcinoembryonic Antigen
CEA monitoring after surgery for colorectal cancer: when is the evidence sufficient? [Fletcher] 987
Evaluation of the carcinoembryonic antigen (CEA) test for monitoring patients with resected colon cancer [Moertel] 943
Carcinogens
Carcinogenicity of radon [Samet] 879
Safety of irradiated foods (letter) [Tritsch] 575, (reply) [DuPont] 576
Carcinoma, Squamous Cell
Continuing climb in rates of esophageal adenocarcinoma: an update (letter) [Blot] 1320
Cardia
Continuing climb in rates of esophageal adenocarcinoma: an update (letter) [Blot] 1320
Cardiac Arrest see Heart Arrest
Cardiac Output
Cardiac effect of prolonged β-blocker therapy for migraine [Brodsky] 880
Gastrointestinal tract: the canary of the body? [Dantzker] 1247
Percutaneous mitral balloon valvotomy and the new demographics of mitral stenosis [Carroll] 1731
Cardiology
No bells! no whistles! a cognocardiologist! (letter) [Auerback] 2053
Cardiopulmonary Resuscitation
Distinct criteria for termination of resuscitation in the out-of-hospital setting [Bonnin] 1457
Do-not-resuscitate orders in intensive care units: current practices and recent changes [Jayes] 2213
Impact of first-responder defibrillation in an urban emergency medical services system [Kellermann] 1708
Predicting the outcome of unsuccessful prehospital advanced cardiac life support [Kellermann] 1433
Prehospital resuscitation: the good, the bad, and the futile [Gray] 1471
Cardiotocography
Home uterine activity monitoring for preterm labor: review article [US Preventive Services Task Force] 371
Cardiovascular Diseases
Cardiovascular disease [Gore] 190
Obesity experts say less weight still best [Marwick] 269:2617; correction, 270:689
Prospective study of lipoprotein(a) and the risk of myocardial infarction [Ridker] 2195
Uric acid metabolism and tubular sodium handling: results from a population-based study [Cappuccio] 354
Variety of roles for molecular genetics in dealing with cardiovascular disease [Cotton] 2269
Vitamin status and intake as primary determinants of homocysteinemia in an elderly population [Selhub] 2693
Cardioverter-Defibrillators, Implantable see Defibrillators, Implantable
Career Choice
The right choice [Small] 1416
Caregivers
Hospice medicine [Berry] 221
Physicians and family caregivers: a model for partnership (letter) [Fredman] 1426, (reply) [Keenan] 1427
CARING FOR THE UNINSURED AND UNDERINSURED
Health care unreform: the New Jersey approach [Cantor] 2968
Holes in the Jackson Hole approach to health care reform [Rice] 1357

Lessons from a clinic for the homeless: the Camillus Health Concern [Fournier] 2721
Lessons from France—'vive la différence': the French health care system and US health system reform [Fielding] 748
United States needs a health system like other countries [Glaser] 980
Carmichael, Cynthia
PULSE cover of November 3, Copperhead by Cynthia Carmichael, 2114
Carotid Arteries
Does this patient have a clinically important carotid bruit? [Sauvé] 2843
Radiology [Evens] 259
Carotid Endarterectomy see Endarterectomy, Carotid
Carotid Stenosis
Neurology [Joynt] 228
Carpal Tunnel Syndrome
Growth hormone therapy for the elderly: the fountain of youth proves toxic (letter) [Yarasheski] 1694
Carriers, Genetic see Heterozygote
Carriers, Genetic, Detection see Heterozygote Detection
Carter, Jimmy
Human rights I—Jimmy Carter calls on AMA to make a difference [Breo] 640
Cartilage
Alternative medicine office urged to act rapidly [Marwick] 1400
Case-Control Studies
Baldness and myocardial infarction (letter) [Kleinmuntz] (reply) [Lesko] 48
Clinical effectiveness of influenza vaccination in Manitoba [Fedson] 1956
Do the poor sue more? a case-control study of malpractice claims and socioeconomic status [Burstin] 1697
Case Management, Insurance see Managed Care Programs
Cathartics
Lead poisoning associated with use of traditional ethnic remedies—California, 1991-1992, from CDC, 808
Catheterization
Assessment of splanchnic oxygenation by gastric tonometry in patients with acute circulatory failure [Maynard] 1203
Pulmonary artery catheterization: developing guidelines (letter) [Roizen] (reply) [Naylor] 1933
Cauda Equina
Physical medicine and rehabilitation [Kirschner] 248
Causality
Radiation from digital clocks [Aldrich] 879
Causation see Causality
Cause of Death
Actual causes of death in the United States [McGinnis] 2207
Fatalities in the war in Croatia, 1991 and 1992: underlying and external causes of death [Kuzman] 626
HIV infection as leading cause of death among young adults in US cities and states [Selik] 269:2991; correction, 270:710
Improving the accuracy of death certificates (letter) [Kaplan] 1426
Mortality by Hispanic status in the United States [Sorlie] 2464
Cautery
Thermocautery causes a gauze pad fire (letter) [Wood] 2299
CD-ROM
FDA information available on CD-ROM, from FDA [Nightingale] 693
Medical CD-ROMs [Hogan] 1613
CD4 Lymphocytes
Depression and HIV: how does 1 affect the other? [Perry] 2609
Depressive symptoms and CD4 lymphocyte decline among HIV-infected men [Burack] 2568
Depressive symptoms as predictors of medical outcomes in HIV infection [Lyketsos] 2563
Epidemiology and transmission of HIV-2: why there is no HIV-2 pandemic [De Cock] 2083
Think tank helping to get HIV immune-restoration trials off the ground [Cotton] 2527
Celiac Disease
Abetalipoproteinemia: new insights into lipoprotein assembly and vitamin E metabolism from a rare genetic disease [Rader] 865
Pancreatic extract lipase activity (letter) [Lebenthal] 2557
Census see Demography
Centers for Disease Control and Prevention (US)
Alcohol involvement in pedestrian fatalities—United States, 1982-1992, from CDC, 1916
Announcement of Eighth National Conference on Chronic Disease Prevention and Control, from CDC, 1414
Announcement of meeting on research case definition for chronic fatigue syndrome, from CDC, 1177
Arboviral diseases—United States, 1992, from CDC, 308
Assessment of street outreach for HIV prevention—selected sites, 1991-1993, from CDC, 2675
ATSDR/National Governors' Association report on closed and restricted toxic sites, from CDC, 2288
Change in source of information: availability of varicella vaccine for children with acute lymphocytic leukemia, from CDC, 308
Cigarette smoking—attributable mortality and years of potential life lost—United States, 1990, from CDC, 1408
Comprehensive delivery of adult vaccination—Minnesota, 1986-1992, from CDC, 2790
Conference on prevention of transmission of bloodborne pathogens in surgery and obstetrics, from CDC, 698
Costs and benefits of lead screening (letter) [Pantell] (reply) [Matte] 2054
Course in hospital epidemiology, from CDC, 698
Diagnosis of tuberculosis by nucleic acid amplification methods applied to clinical specimens, from CDC, 1528
Distribution of STD clinic patients along a stages-of-behavioral-change continuum—selected sites, 1993, from CDC, 2671
Do we have yet another spotted fever? (letter) [Long] 2051
Emergency department response to domestic violence—California, 1992, from CDC, 1174, 1296
Epidemiology in action course, from CDC, 698
Eradication of polio in the Americas [Robbins] 1857
Evaluation of surveillance for *Chlamydia trachomatis* infections in the United States, 1987-1991, from CDC, 1676
Handwashing and glove use in a long-term-care facility—Maryland, 1992, from CDC, 1678
Heat-related deaths—United States, 1993, from CDC, 810
Human rabies—New York, 1993, from CDC, 2786
Imported cholera accociated with a newly described toxigenic *Vibrio cholerae* 0139 strain—California, 1993, from CDC, 428
Infectious diseases update: outbreak, hantavirus infection—southwestern United States, 1993, from CDC, 25
Influenza A outbreaks—Louisiana, August 1993, from CDC, 1528
Initial therapy for tuberculosis in the era of multidrug resistance: recommendations of the Advisory Council for the Elimination of Tuberculosis, from CDC, 694
Jin Bu Huan toxicity in children—Colorado, 1993, from CDC, 1298
Lead poisoning associated with use of traditional ethnic remedies—California, 1991-1992, from CDC, 808
Mammography and clinical breast examinations among women aged 50 years and older—behavioral risk factor surveillance system, 1992, from CDC, 1792
Measles—United States, first 26 weeks, 1993, from CDC, 2423
Morbidity surveillance following the midwest flood—Missouri, 1993, from CDC, 2164
Mortality patterns—United States, 1991, from CDC, 2916
Mortality trends for selected smoking-related cancers and breast cancer—United States, 1950-1990, from CDC, 2541
National poliomyelitis immunization days—People's Republic of China, 1993, from CDC, 2537
New federal stances on TB control may be confusing to health care facilities [Voelker] 1903
Nosocomial enterococci resistant to vancomycin—United States, 1989-1993, from CDC, 1796
Outbreaks of *Salmonella enteritidis* gastroenteritis—California, 1993, from CDC, 2160; correction, 2425
Physician and other health care professional counseling of smokers to quit—United States, 1991, from CDC, 2536
Pregnancy complications and perinatal outcomes among women with diabetes—North Carolina, 1989-1990, from CDC, 2424
Prevalence of mobility and self-care disability—United States, 1990, from CDC, 1918
Prevalence of work disability—United States, 1990, from CDC, 1921
Progress in the development of hantavirus diagnostic assays—United States, from CDC, 1920
Public health consequences of a flood disaster—Iowa, 1993, from CDC, 1406
Public health focus: physical activity and the prevention of coronary heart disease, from CDC, 1529
Publication of *Draft Guidelines for Preventing the Transmission of Tuberculosis in Health-Care Facilities*, 2nd edition, from CDC, 2164
Publication of National Strategic Plan for Early Detection and Control of Breast and Cervical Cancers, from CDC, 2917
Publication of Summary of Notifiable Diseases, United States, 1992, from CDC, 2542
Salmonella serotype Tennessee in powdered milk products and infant formula—Canada and United States, 1993, from CDC, 432
Self-reported HIV-antibody testing among persons with selected risk behaviors—southern Los Angeles County, 1991-1992, from CDC, 2033
Severe acute respiratory illness linked to use of shoe sprays—Colorado, November 1993, from CDC, 2915
Severe isoniazid-associated hepatitis—New York, 1991-1993, from CDC, 809
State-specific changes in cholesterol screening—behavioral risk factor surveillance system, 1988-1991, from CDC, 1413
Tuberculosis among pregnant women—New York City, 1985-1992, from CDC, 1293
Tuberculosis morbidity—United States, 1992, from CDC, 1525
Tuberculosis—western Europe, 1974-1991, from CDC, 2787
Unintentional carbon monoxide poisoning from indoor use of pressure washers—Iowa, January 1992-January 1993, from CDC, 2034
Update: acquired immunodeficiency syndrome—United States, 1992, from CDC, 930
Update: barrier protection against HIV infection and other sexually transmitted diseases, from CDC, 933
Update: hantavirus disease—southwestern United States, 1993, from CDC, 934
Update: hantavirus disease—United States, 1993, from CDC, 1176
Update: hantavirus-associated illness—North Dakota, 1993, from CDC, 1920
Update: hantavirus infection—United States, 1993, from CDC, 429
Update: hantavirus pulmonary syndrome—United States, 1993, from CDC, 2287
Update: influenza activity—United States and worldwide, 1993, from CDC, 1789
Update: mortality attributable to HIV infection/AIDS among persons aged 25-44 years—United States, 1990 and 1991, from CDC, 305
Update: mortality attributable to HIV infection among persons aged 25-44 years—United States, 1991 and 1992, from CDC, 2672
Update: National Breast and Cervical Cancer Early Detection Program, 1992-1993, from CDC, 1793
Update: outbreak of hantavirus infection—southwestern United States, 1993, from CDC, 306
Violence-related attitudes and behaviors of high school students—New York City, 1992, from CDC, 2032
Central America
Bacon therapy and furuncular myiasis [Brewer] 2087
Cerebral Infarction
Vitamin status and intake as primary determinants of homocysteinemia in an elderly population [Selhub] 2693
Cerebral Ischemia
Evolving toward effective therapy for acute ischemic stroke [Fisher] 360
Cerebral Palsy
Continuous intrathecal baclofen infusion for spasticity of cerebral origin [Albright] 2475
Cerebrovascular Disorders
Actual causes of death in the United States [McGinnis] 2207
Beauty parlor stroke: when a beautician becomes a physician (letters) [Beringer, Golden] (reply) [Weintraub] 1198
Does this patient have a clinically important carotid bruit? [Sauvé] 2843
Evolving toward effective therapy for acute ischemic stroke [Fisher] 360
Obesity experts say less weight still best [Marwick] 269:2617; correction, 270:689
Certification
ECFMG assessment of clinical competence of graduates of foreign medical schools [Sutnick] 1041
The learning curve [Gaster] 1280
Maintenance of competence program of the Royal College of Physicians and Surgeons of Canada [Parboosingh] 1093
Cervical Smears see Vaginal Smears
Cervicitis
Long-term eradication of *Chlamydia trachomatis* genital infection after antimicrobial therapy: evidence against persistent infection [Workowski] 2071
Cervix Dysplasia
Human papillomavirus DNA testing in the management of cervical neoplasia [Dalence] 2975
Cervix Neoplasms
Human papillomavirus DNA testing in the management of cervical neoplasia [Dalence] 2975
Publication of National Strategic Plan for Early Detection and Control of Breast and Cervical Cancers, from CDC, 2917
Update: National Breast and Cervical Cancer Early Detection Program, 1992-1993, from CDC, 1793
Cesarean Section
Cesarean delivery for women presenting with genital herpes lesions: efficacy, risks, and costs [Randolph] 77
Effect of health coverage for uninsured pregnant women on maternal health and the use of cesarean section [Haas] 61
Effect of health coverage on use of cesarean section (letter) [Wasnak] 2434, (reply) [Haas] 2435

Old times: nasty, brutish, and short—but at least no injected pharmaceuticals (letters) [Neiburger, Robb] 1319
Role of cesarean delivery in preventing neonatal herpes virus infection [Gibbs] 94
Charcot-Marie Disease
Inherited primary peripheral neuropathies: molecular genetics and clinical implications of CMT1A and HNPP [Lupski] 2326
Researchers Lupski & Chance study a baffling genetic disease—their own [Breo] 2374
Chelating Agents
Declining blood lead levels and cognitive change in children (letters) [Rabinowitz, Ernhart, Schindler, Cunningham] 827, 828, (reply) [Ruff] 828
Chemotherapy see Drug Therapy
Chemotherapy, Adjuvant
Dose-intensive therapy for breast cancer [O'Shaughnessy] 2089
Chest Pain
Emphasizing chest pain as a symptom of heart attack (letter) [Bahr] (reply) [Kerber] 2435
Prehospital-initiated vs hospital-initiated thrombolytic therapy: the Myocardial Infarction Triage and Intervention Trial [Weaver] 1211
Chickenpox
Change in source of information: availability of varicella vaccine for children with acute lymphocytic leukemia, from CDC, 308
Child
Acute malnutrition and high childhood mortality related to diarrhea: lessons from the 1991 Kurdish refugee crisis [Yip] 587
Believer [Swackhamer] 312
Change in source of information: availability of varicella vaccine for children with acute lymphocytic leukemia, from CDC, 308
Children who witness violence (letters) [Butler, Kosta] 941
Christian Science church loses first civil suit on wrongful death of a child [Skolnick] 1781
Cohort study of thyroid disease in relation to fallout from nuclear weapons testing [Kerber] 2076
Continuous intrathecal baclofen infusion for spasticity of cerebral origin [Albright] 2475
Costs and benefits of lead screening (letter) [Pantell] (reply) [Matte] 2054
Declining blood lead levels and cognitive change in children (letters) [Rabinowitz, Ernhart, Schindler, Cunningham] 827, 828, (reply) [Ruff] 828
Emergency medical services for children, from IM [Durch] 929
Giving pediatric immunizations the priority they deserve (letters) [Freedman, Polin, Heiger, Mikelionis, Hatem] 1199, 1200, (reply) [Shalala] 1200
Jin Bu Huan toxicity in children—Colorado, 1993, from CDC, 1298
Joshua knew [Clark] 2902
Lead poisoning among low-income children in Orange County, California: a need for regionally differentiated policy [Gellert] 69
Major changes seen for US childhood vaccination [Marwick] 1782
Oral rehydration therapy for viral gastroenteritis (letter) [Rhoads] 578, (reply) [Kapikian] 579
Pesticides pose concern about children's diet [Marwick] 802
Pneumocystis carinii pneumonia among US children with perinatally acquired HIV infection [Simonds] 470
Screening strategies for lead poisoning (letters) [Garza, Schaffer, Blumenthal, Briss] 2555, 2556, (reply) [Gellert] 2556
Sending Croatian and Bosnian children for treatment abroad [Richter] 574; correction, 1935
Soil abatement and lead levels in children (letter) [Schlenker] (reply) [Weitzman] 829
Use of antibiotics in preventing recurrent acute otitis media and in treating otitis media with effusion: a meta-analytic attempt to resolve the brouhaha [Williams] 1344
Child Abuse
Adolescents as victims of family violence [American Medical Association Council on Scientific Affairs] 1850
Christian Science church loses first civil suit on wrongful death of a child [Skolnick] 1781
Emergency department response to domestic violence—California, 1992, from CDC, 1174, 1296
Child Behavior Disorders
Impact of family relocation on children's growth, development, school function, and behavior [Wood] 1334
Child Development Disorders
Impact of family relocation on children's growth, development, school function, and behavior [Wood] 1334
Child Health see Child Welfare
Child Health Services
Family medicine [Bowman] 205
Child Neglect see Child Abuse
Child, Preschool
Accuracy of immunization histories provided by adults accompanying preschool children to a pediatric emergency department [Goldstein] 2190
Childhood vaccinations: are rates really declining? (letter) [Stehr-Green] 1932
Measles vaccination in pediatric emergency departments during a measles outbreak [Lindegren] 2185
Rotary Clubs offer help in preschool immunization [Skolnick] 2908
Simpler vaccine schedules target more tykes [Marwick] 2154
Child Welfare
Human rights and child health, from IM [Chalk] 565
China
National poliomyelitis immunization days—People's Republic of China, 1993, from CDC, 2537
Chlamydia Infections
Azithromycin in chlamydial urethritis (letter) [Workowski] 1934
Long-term eradication of *Chlamydia trachomatis* genital infection after antimicrobial therapy: evidence against persistent infection [Workowski] 2071
Screening young men for chlamydial infection [Aronson] 2097
Chlamydia trachomatis
Azithromycin in chlamydial urethritis (letter) [Workowski] 1934
Economic evaluation of screening for *Chlamydia trachomatis* in adolescent males [Genç] 2057
Evaluation of surveillance for *Chlamydia trachomatis* infections in the United States, 1987-1991, from CDC, 1676
Evaluation of urine-based screening strategies to detect *Chlamydia trachomatis* among sexually active asymptomatic young males [Shafer] 2065
Long-term eradication of *Chlamydia trachomatis* genital infection after antimicrobial therapy: evidence against persistent infection [Workowski] 2071
Screening young men for chlamydial infection [Aronson] 2097
Chlorpheniramine
Over-the-counter cold remedies (letter) [Luks] 1812, (reply) [Smith] 1813
Chlorthalidone
Morbidity and mortality in hypertensive adults with a low ankle/arm blood pressure index [Newman] 487
Cholangiography
NIH consensus conference on laparoscopic cholecystectomy: are reforms necessary? (letter) [Jacoby] 320, (reply) [Gollan] 321
Cholecystectomy
Maintaining hospital quality: the need for international cooperation [Brook] 985
Cholecystectomy, Laparoscopic
Climbing 'the learning curve': new technologies, emerging obligations [Hatlie] 1364
Credentialing in an era of change [Grundfest] 2725
Gastroenterology [Ransohoff] 206
General surgery [Twomey] 211
Iffy climate deters medical technology innovation [Marwick] 928
Increased cholecystectomy rate after the introduction of laparoscopic cholecystectomy [Legorreta] 1429
Laparoscopic cholecystectomy: too much of a good thing? [Diehl] 1469
The learning curve [Gaster] 1280
NIH consensus conference on laparoscopic cholecystectomy: are reforms necessary? (letter) [Jacoby] 320, (reply) [Gollan] 321
Cholecystitis
Cholecystokinin-enhanced cholescintigraphy in the diagnosis of gallbladder disease [Gore] 1370
Cholecystokinin
Cholecystokinin-enhanced cholescintigraphy in the diagnosis of gallbladder disease [Gore] 1370
Cholelithiasis
Gastroenterology [Ransohoff] 206
Laparoscopic cholecystectomy: too much of a good thing? [Diehl] 1469
Very low-calorie diets [National Task Force on the Prevention & Treatment of Obesity] 967
Cholera
Imported cholera accociated with a newly described toxigenic *Vibrio cholerae* 0139 strain—California, 1993, from CDC, 428
Cholesterol
Blood cholesterol measurement in young adults (letters) [Tobert, Lane, Lewis] 936, (reply) [Hulley] 937
Cardiovascular disease [Gore] 190
Cholesterol screening in young adults (letter) [Walsh] (reply) [Giles] 1546
State-specific changes in cholesterol screening—behavioral risk factor surveillance system, 1988-1991, from CDC, 1413
Christian Science
Christian Science church loses first civil suit on wrongful death of a child [Skolnick] 1781
Chromosome 17 see Chromosomes, Human, Pair 17
Chromosome Abnormalities
Kallmann syndrome: from genetics to neurobiology [Rugarli] 2713
Chromosome Mapping
DNA diagnosis of neurofibromatosis 2: altered coding sequence of the *merlin* tumor suppressor in an extended pedigree [MacCollin] 2316
Medical genetics: a 40-year perspective on the evolution of a medical specialty from a basic science [McKusick] 2351
Chromosomes, Human, Pair 17
Lissencephaly: a human brain malformation associated with deletion of the *LIS1* gene located at chromosome 17p13 [Dobyns] 2838
Chronic Disease
Alcohol's effect on trauma outcomes: a reappraisal of conventional wisdom [Soderstrom] 93
Announcement of Eighth National Conference on Chronic Disease Prevention and Control, from CDC, 1414
Effect of acute alcohol intoxication and chronic alcohol abuse on outcome from trauma [Jurkovich] 51
Futility and avoidance: medical professionals in the treatment of obesity (letters) [Schachter, Roman-Diaz, Finn, Yaes] 1422, 1423, (reply) [Frank] 1423
Randomized clinical trials in single patients during a 2-year period [Larson] 2708
Chronic Fatigue Syndrome see Fatigue Syndrome, Chronic
Chronic Illness see Chronic Disease
Cima da Conegliano, Giovanni Battista (1459/60-1517/18)
JAMA cover of December 22/29, Madonna and Child in a Landscape by Giovanni Battista Cima da Conegliano [Upchurch] 2897
Circumcision
Topical anesthesia during circumcision in newborn infants [Benini] 850
Cisplatin
Survival after ovarian cancer treatment (letter) [Franceschi] 1196
Civil Disorders
Role of physicians in conflicts and humanitarian crises: case studies from the field missions of Physicians for Human Rights, 1988 to 1993 [Geiger] 616
Civil Rights
Human rights I—Jimmy Carter calls on AMA to make a difference [Breo] 640
Classification
Classification of human papillomavirus infection (letter) [Morrison] 453
Hand grenade injuries among civilians [Coupland] 624
Claustrophobia see Phobic Disorders
Clergy
Small, perfect circles, PULSE [Patel] 2618
Climate
Physician service opportunities abroad [Goldsmith] 567
CLINICAL CARDIOLOGY (Gaasch WH, ed)
Female gender as a risk factor for torsades de pointes associated cardiovascular drugs [Makkar] 2590
Percutaneous mitral balloon valvotomy and the new demographics of mitral stenosis [Carroll] 1731
Clinical Competence
Climbing 'the learning curve': new technologies, emerging obligations [Hatlie] 1364
Competency assessment of primary care physicians as part of a peer review program [Norman] 1046
Controlled trial of educational outreach to improve blood transfusion practice [Soumerai] 961
Coronary artery bypass graft mortality: patient risk or physician practice? (letter) [Hartz] (reply) [Luft] 2928
ECFMG assessment of clinical competence of graduates of foreign medical schools [Sutnick] 1041
Futility and avoidance: medical professionals in the treatment of obesity (letters) [Schachter, Roman-Diaz, Finn, Yaes] 1422, 1423, (reply) [Frank] 1423
Maintenance of competence program of the Royal College of Physicians and Surgeons of Canada [Parboosingh] 1093
Rating physician performance: peers or patients? (letter) [Howell] 1425
Solving our primary care crisis by retraining specialists to gain specific primary care competencies [Lundberg] 380
25 years in continuing medical education: the silver anniversary of the AMA PRA [Osteen] 1092
CLINICAL DECISION MAKING: FROM THEORY TO PRACTICE
Three battles to watch in the 1990s [Eddy] 520
Clinical Ethics see Ethics, Medical
Clinical Protocols
Successful system of scientific data audits for clinical trials: a report from the Cancer and Leukemia Group B [Weiss] 459
Clinical Trials
Accountability, audit, and reverence for the publication process [Rennie] 495

Data audit for clinical trials (letter) [Wilson] (reply) [Weiss] 2685
FDA guideline on women in clinical trials, from FDA [Nightingale] 1290
HIV/AIDS early treatment controversy cues new advice but questions remain [Goldsmith] 295
Homocysteine and marginal vitamin deficiency: the importance of adequate vitamin intake [Stampfer] 2726
Infant AIDS prevention study finally gets going [Cotton] 1785
Largest US clinical trial ever gets under way, from NIH [Kirschstein] 1521
Randomized clinical trial of the effect of deliberate perioperative increase of oxygen delivery on mortality in high-risk surgical patients [Boyd] 2699
Randomized clinical trials in single patients during a 2-year period [Larson] 2708
Successful system of scientific data audits for clinical trials: a report from the Cancer and Leukemia Group B [Weiss] 459

Clinical Trials, Phase I
First immunotoxin therapy for many common solid tumors enters phase I clinical trial [Skolnick] 2280

Cloning, Molecular
Attitudes toward direct predictive testing for the Huntington disease gene: relevance for other adult-onset disorders [Babul] 2321

Cobalamin see Vitamin B 12

Cocaine
Association between prenatal care and birth weight among women exposed to cocaine in New York City [Racine] 1581

Coffee
Caffeine use during pregnancy: how much is safe? (letters) [Hatch, Eskenazi] 46, 47, (reply) [Mills] 47
Caffeine during pregnancy: grounds for concern? [Eskenazi] 2973

Cognition Disorders
Outcomes in elderly patients after intensive care (letters) [Boland, Woolley] 2179, (reply) [Chelluri] 2180

Cohort Studies
Cohort study of thyroid disease in relation to fallout from nuclear weapons testing [Kerber] 2076
Health insurance and mortality: evidence from a national cohort [Franks] 737

Coitus
Impotence [NIH Consensus Development Panel on Impotence] 83

Colonic Neoplasms
Comprehensive evaluation of family history and breast cancer risk: the Utah population database [Slattery] 1563
First immunotoxin therapy for many common solid tumors enters phase I clinical trial [Skolnick] 2280
Gastroenterology [Ransohoff] 206

Colonoscopy
Colorectal cancer (letter) [Rosen] 2302

Colony-Stimulating Factors
Lasker Awards honor medical researchers, Huntington's awareness advocate, lawmaker [Gunby] 1517

Colorado
Jin Bu Huan toxicity in children—Colorado, 1993, from CDC, 1298
Severe acute respiratory illness linked to use of shoe sprays—Colorado, November 1993, from CDC, 2915

Colorectal Neoplasms
CEA monitoring after surgery for colorectal cancer: when is the evidence sufficient? [Fletcher] 987
Clinical applications of new DNA diagnostic technology on the management of cancer patients [Rowley] 2331
Colorectal cancer (letter) [Rosen] 2302
Evaluation of the carcinoembryonic antigen (CEA) test for monitoring patients with resected colon cancer [Moertel] 943
Largest US clinical trial ever gets under way, from NIH [Kirschstein] 1521
Screening for colorectal cancer: the accuracy of fecal occult blood (letters) [Greegor, Young] 451, (reply) [Ahlquist] 452

Coma
Ethics consultants' recommendations for life-prolonging treatment of patients in a persistent vegetative state [Fox] 2578
Mortality Probability Models (MPM II) based on an international cohort of intensive care unit patients [Lemeshow] 2478

Combat Disorders
Acute malnutrition and high childhood mortality related to diarrhea: lessons from the 1991 Kurdish refugee crisis [Yip] 587
Army seeks better medical evacuation aircraft [Gunby] 686
Effect of trauma and confinement on functional health and mental health status of Cambodians living in Thailand-Cambodian border camps [Mollica] 581
Fatalities in the war in Croatia, 1991 and 1992: underlying and external causes of death [Kuzman] 626
Golden anniversary of the silver bullet, PULSE [Hayes] 1610
Hand grenade injuries among civilians [Coupland] 624
Military medicine faces at least 4 more months of supporting US, other peacekeepers in Somalia [Gunby] 2531
United States hospital ships: a proposal for their use in humanitarian missions [Hooper] 621
Washing clothes [Ritchie] 435

Commitment of Mentally Ill
Controlling the tuberculosis epidemic: the analogy with mental illness (letter) [Cowen] (reply) [Gostin] 832

Common Bile Duct
The learning curve [Gaster] 1280

Common Cold
Over-the-counter cold remedies (letter) [Luks] 1812, (reply) [Smith] 1813

Communicable Diseases
Absence of HIV transmission from an infected orthopedic surgeon: a 13-year look-back study [von Reyn] 269:1807; correction, 270:579
Course in hospital epidemiology, from CDC, 698
Federal ruling reins in liberal HIV testing law, consensus still lacking on controversial issue [Voelker] 2530
Human rights and child health, from IM [Chalk] 565
Infectious diseases [Stoeckle] 223
Infectious diseases update: outbreak, hantavirus infection—southwestern United States, 1993, from CDC, 25
Publication of Summary of Notifiable Diseases, United States, 1992, from CDC, 2542
Refugees and displaced persons: war, hunger, and public health [Toole] 600

Communication
Primary caring [Fuller] 1033
Rating physician performance: peers or patients? (letter) [Howell] 1425
Rural health care faces reform too; providers sow seeds for better future [Randall] 419
Teaching interviewing and interpersonal skills (letter) [Phillips] 1319, (reply) [Novack] 1320
'Windows of opportunity' to address patients' concerns: too small and too few? (letters) [Nutter, Hart, Brock, Berlin] 1195, 1196, (reply) [Branch] 1196

Communication Barriers
ECFMG assessment of clinical competence of graduates of foreign medical schools [Sutnick] 1041
Quality health care [Laffel] 254
Relax: it's onlie sodeyne death (letter) [Kirkland] (reply) [Kottke] 1935
A vacation fit for a *cobaka* [Greengold] 2148

Communicative Disorders
New telecommunications relay services, other communication advances, will aid disabled people [Marwick] 1168

Community Health Services
Community-oriented primary care: the Cuban plan (letter) [Ventres] (reply) [Wright] 1548

Competency, Mental see Mental Competency

Computerized Medical Records Systems see Medical Records Systems, Computerized

Computers
Medical CD-ROMs [Hogan] 1613
Medical television: prescription for progress [Borow] 1601

CONCEPTS IN EMERGENCY AND CRITICAL CARE (Bone RC, ed)
Clinical evaluation of new drugs for sepsis: a prospective study design based on survival analysis [Knaus] 1233
Distinct criteria for termination of resuscitation in the out-of-hospital setting [Bonnin] 1457
Do-not-resuscitate orders in intensive care units: current practices and recent changes [Jayes] 2213
Identification of the critical oxygen delivery for anaerobic metabolism in critically ill septic and nonseptic humans [Ronco] 1724
Mortality Probability Models (MPM II) based on an international cohort of intensive care unit patients [Lemeshow] 2478
New Simplified Acute Physiology Score (SAPS II) based on a European/North American multicenter study [Le Gall] 2957
Pathogenesis of disseminated intravascular coagulation in sepsis [Levi] 975
Regional effects and mechanism of positive end-expiratory pressure in early adult respiratory distress syndrome [Gattinoni] 269:2122; correction, 270:1814
Treatment of convulsive status epilepticus: recommendations of the Epilepsy Foundation of America's Working Group on Status Epilepticus [Working Group on Status Epilepticus] 854
Ventilator-associated pneumonia: a multivariate analysis [Kollef] 1965

Condoms
Preventing HIV/AIDS among adolescents: schools as agents of behavior change [DiClemente] 760
Update: barrier protection against HIV infection and other sexually transmitted diseases, from CDC, 933

Conferences see Congresses

Confidentiality
Being called to care for the mighty poses unique challenges for attending physician [Marwick] 298
Physician self-interest and medical ethics (letter) [Silver] 577, (reply) [Pellegrino] 578
Planned Parenthood v Casey (letters) [Lasky, Duraski] (reply) [Benshoof] 2559
Privacy and security of personal information in a new health care system [Gostin] 2487
Privacy rules for DNA databanks: protecting coded 'future diaries' [Annas] 2346

Conflict of Interest
Conflict of interest policies: protecting readers or censoring authors? (letter) [Relman] 2683, (reply) [Rothman] 2684

Congresses
Announcement of Eighth National Conference on Chronic Disease Prevention and Control, from CDC, 1414
Antiretroviral therapy for adult HIV-infected patients: recommendations from a state-of-the-art conference [Sande] 2583
Fourth International Conference on Travel Medicine, from CDC, 1530
MEDWATCH conference cosponsored by the FDA and the AMA, from FDA [Nightingale] 2669
Science reporters hear wide range of recent data at 12th annual conference [Skolnick] 2413

Connecticut
Hepatitis B vaccine responsiveness in Connecticut public safety personnel [Roome] 2931

Connective Tissue Diseases
Myositis-specific autoantibodies: touchstones for understanding the inflammatory myopathies [Miller] 1846
Rheumatology [McCarty] 260

Conscious Sedation
Use of pulse oximetry during conscious sedation [American Medical Association Council on Scientific Affairs] 1463

Consensus Development Conferences, NIH
Impotence [NIH Consensus Development Panel on Impotence] 83
NIH consensus conference on laparoscopic cholecystectomy: are reforms necessary? (letter) [Jacoby] 320, (reply) [Gollan] 321

Consultants
Era of the patient (letters) [Banner, Papp] 450, 451, (reply) [Reiser] 451

Consumer Product Safety
Availability of food safety information for nursing home directors, food service workers, and persons with AIDS, from CDC, 2163
Pesticides pose concern about children's diet [Marwick] 802
Regulation of dietary supplements, from FDA [Nightingale] 693

Consumer Satisfaction
Era of the patient (letters) [Banner, Papp] 450, 451, (reply) [Reiser] 451

Contact Tracing
Economic evaluation of screening for *Chlamydia trachomatis* in adolescent males [Genç] 2057

Contraception
Adolescent medicine [Klein] 186

Contraceptives, Oral
Metallic taste [Henkin] 1369
Oral contraceptive use and infectivity of HIV-seropositive women (letter) [Morrison] 2298
Primary prevention of ovarian cancer [Grimes] 2855

Contrast Media
Clinical decision making: broadening the responsibilities of practitioners (letters) [Gambino, Healey, Swartz, Ryan] 708, 709, (reply) [Eddy] 710

Convulsions
Treatment of convulsive status epilepticus: recommendations of the Epilepsy Foundation of America's Working Group on Status Epilepticus [Working Group on Status Epilepticus] 854

Corneal Stroma
Ophthalmology [O'Brien] 239

Coronary Angiography
Abdominal aortic aneurysm: preoperative evaluation (letter) [Loo] (reply) [Mikinski] 1318
Maintaining hospital quality: the need for international cooperation [Brook] 985
Temporal changes in the care and outcomes of elderly patients with acute myocardial infarction, 1987 through 1990 [Pashos] 1832

Coronary Artery Bypass
Abdominal aortic aneurysm: preoperative evaluation (letter) [Loo] (reply) [Mikinski] 1318
Cardiovascular disease [Gore] 190
Chance, continuity, and change in hospital mortality rates: coronary artery bypass graft patients in California hospitals, 1983 to 1989 [Luft] 331; correction, 2929
Coronary artery bypass graft mortality: patient risk or physician practice? (letter) [Hartz] (reply) [Luft] 2928
Fast-track improves CABG outcomes [Cotton] 2023

'Global package' saves money but stirs criticism [Marwick] 927
High-technology cardiac procedures: the impact of service availability on service use in New York State [Blustein] 344
Missing ingredient in health reform: quality of care [Chassin] 377
Temporal changes in the care and outcomes of elderly patients with acute myocardial infarction, 1987 through 1990 [Pashos] 1832
Coronary Artery Disease see Coronary Disease
Coronary Disease
Blood cholesterol measurement in young adults (letters) [Tobert, Lane, Lewis] 936, (reply) [Hulley] 937
Cholesterol screening in young adults (letter) [Walsh] (reply) [Giles] 1546
Factors affecting late mortality from heart disease after treatment of Hodgkin's disease [Hancock] 1949
Homocysteine and marginal vitamin deficiency: the importance of adequate vitamin intake [Stampfer] 2726
Largest US clinical trial ever gets under way, from NIH [Kirschstein] 1521
Psychosocial factors and prognosis in established coronary artery disease: the need for research on interventions [Williams] 1860
Public health focus: physical activity and the prevention of coronary heart disease, from CDC, 1529
State-specific changes in cholesterol screening—behavioral risk factor surveillance system, 1988-1991, from CDC, 1413
Suicide attempts and the nicotine patch (letter) [Engel] 323
Uric acid: a risk factor for coronary heart disease [Frohlich] 378
Coronary Heart Disease see Coronary Disease
CORRECTIONS
Absence of HIV transmission from an infected orthopedic surgeon: a 13-year look-back study [von Reyn] 269:1807; correction, 270:579
Active morbidity surveillance after Hurricane Andrew—Florida, 1992 [Lee] 591; correction, 2302
Addiction medicine [Franklin] 184; correction, 1320
Alcohol-related hospitalizations of elderly people: prevalence and geographic variation in the United States [Adams] 1222; correction, 2055
Chance, continuity, and change in hospital mortality rates: coronary artery bypass graft patients in California hospitals, 1983 to 1989 [Luft] 331; correction, 2929
Demographers ponder the aging of the aged and await unprecedented looming elder boom [Randall] 269: 2331; correction, 270:301
Doctors help HIV-positive Haitian refugees gain freedom from US government detention camp [Skolnick] 563; correction, 805
Family history, age, and risk of breast cancer: prospective data from the Nurses' Health Study [Colditz] 338; correction, 1548
Genetic counseling for families with inherited susceptibility to breast and ovarian cancer [Biesecker] 269:1970; correction, 270:832
HIV infection as leading cause of death among young adults in US cities and states [Selik] 269:2991; correction, 270:710
Medicare payment dispute may stymie flu shots [Marwick] 1666; correction, 2157
Outbreaks of *Salmonella enteritidis* gastroenteritis—California, 1993, from CDC, 2160; correction, 2425
Participation of HIV-infected patients in autologous blood programs [Mintz] 269:2892; correction, 270: 1694
Preliminary study of the efficacy of insulin aerosol delivered by oral inhalation in diabetic patients [Laube] 269:2106; correction, 270:324
Regional effects and mechanism of positive end-expiratory pressure in early adult respiratory distress syndrome [Gattinoni] 269:2122; correction, 270: 1814
Sending Croatian and Bosnian children for treatment abroad [Richter] 574; correction, 1935
Tongue lesions in treated pernicious anemia [Beck] 269:1785; correction, 270:941
Corticosteroids see Adrenal Cortex Hormones
Corticotropin-Releasing Hormone
Loperamide to diagnose Cushing's syndrome (letter) [Ambrosi] 2301, (reply) [Yanovski] 2302
Cost-Benefit Analysis
Addiction medicine [Franklin] 184; correction, 1320
CEA monitoring after surgery for colorectal cancer: when is the evidence sufficient? [Fletcher] 987
Cesarean delivery for women presenting with genital herpes lesions: efficacy, risks, and costs [Randolph] 77
Cholesterol screening in young adults (letter) [Walsh] (reply) [Giles] 1546
Comparison of prevention strategies for neonatal group B streptococcal infection: a population-based economic analysis [Mohle-Boetani] 1442
Contempo '93 [Winker] 183
Costs and benefits of lead screening (letter) [Pantell] (reply) [Matte] 2054
Determining more good than harm is not easy [Cotton] 153
Doctors are asked: does it work? [Gunby] 153
Economic evaluation of screening for *Chlamydia trachomatis* in adolescent males [Genç] 2057
Issues in designing benefits for health care reform, from IM [Field] 1674
Laparoscopic cholecystectomy: too much of a good thing? [Diehl] 1469
Mechanical ventilation for the elderly (letter) [Maurer] 1810, (reply) [Cohen] 1811
Percutaneous transluminal coronary angioplasty in New York State (letter) [Chiota] 1811, (reply) [Reich] 1812
Pressure ulcer prevention with low-air-loss beds (letter) [Verdery] (reply) [Inman] 1197
Role of cesarean delivery in preventing neonatal herpes virus infection [Gibbs] 94
Screening strategies for lead poisoning (letters) [Garza, Schaffer, Blumenthal, Briss] 2555, 2556, (reply) [Gellert] 2556
Soil abatement and lead levels in children (letter) [Schlenker] (reply) [Weitzman] 829
Solving the shortage of primary care physicians (letters) [Gaspar, Hensel, Kelleher] 2808, 2809, (reply) [Lundberg] 2810
United States needs a health system like other countries [Glaser] 980
Cost Containment see Cost Control
Cost Control
Children's hospitals say about health care reform, '1 size won't fit all' [Skolnick] 2151
Clinical decision making: broadening the responsibilities of practitioners (letters) [Gambino, Healey, Swartz, Ryan] 708, 709, (reply) [Eddy] 710
Missing ingredient in health reform: quality of care [Chassin] 377
Which hat do I wear? [Smith] 1657
Cost Effectiveness see Cost-Benefit Analysis
Cost Savings
Increased cholecystectomy rate after the introduction of laparoscopic cholecystectomy [Legorreta] 1429
Costs and Cost Analysis
Cost of Marinol (dronabinol) (letter) [Shepard] (reply) [Hellinger] 2810
Imaging for sinusitis (letters) [Harrie, Howe] 2686, 2687, (reply) [Mafee] 2687
Mammalian medical center for the 21st century [Brody] 1097
Randomized clinical trials in single patients during a 2-year period [Larson] 2708
Three battles to watch in the 1990s [Eddy] 520
Cotinine
Low-tar cigarettes come under fire [Cotton] 1399
COUNCIL REPORT
Adolescents as victims of family violence [American Medical Association Council on Scientific Affairs] 1850
Physician participation in capital punishment [American Medical Association Council on Ethical and Judicial Affairs] 365
Silicone gel breast implants [American Medical Association Council on Scientific Affairs] 2602
Use of pulse oximetry during conscious sedation [American Medical Association Council on Scientific Affairs] 1463
Counseling
Addiction medicine [Franklin] 184; correction, 1320
Breast-feeding: time to teach what we preach (letters) [Lenihan, Ball, Dixon, Todino] 830, (reply) [Freed] 831
Depression in primary care, from AHCPR [Clinton] 172
Distribution of STD clinic patients along a stages-of-behavioral-change continuum—selected sites, 1993, from CDC, 2671
Family history and breast cancer: probabilities and possibilities [Weber] 1602
HIV antibody testing among those at risk for infection: The National AIDS Behavioral Surveys [Berrios] 1576
Hospice medicine [Berry] 221
Physician and other health care professional counseling of smokers to quit—United States, 1991, from CDC, 2536
THE COVER (JAMA) (Southgate MT, ed)
JAMA cover of July 7, On the Beach by Morris Kantor [Southgate] 26
JAMA cover of July 14, The Spanish Family by Alice Neel [Southgate] 149
JAMA cover of July 21, Irises; Springtime at the Beach by Theodore Wores [Southgate] 289
JAMA cover of July 28, Mrs Gardner in Venice by Anders Leonard Zorn [Southgate] 413
JAMA cover of August 4, Hiroshima Murals by Iri and Toshi Maruki [Southgate] 546
JAMA cover of August 11, Gabriel by Franklin Watkins [Southgate] 673
JAMA cover of August 18, Sound by e e cummings [Southgate] 798
JAMA cover of August 25, In the Orchard by Edmund Charles Tarbell [Southgate] 906
JAMA cover of September 1, La lunette d'approche (The Field Glass) by René Magritte [Southgate] 1026
JAMA cover of September 8, Moving Shadows by Richard Earl Thompson [Randall] 1161
JAMA cover of September 15, Self-portrait by Rembrandt [Southgate] 1274
JAMA cover of September 22/29, Presentation of the Infant Jesus in the Temple by Giotto [Southgate] 1390
JAMA cover of October 6, Pulse by Robert Vickrey [Southgate] 1503
JAMA cover of October 13, A Pair of Boots by Vincent van Gogh [Southgate] 1650
JAMA cover of October 20, Autumn Forest by Richard Earl Thompson [Randall] 1779
JAMA cover of October 27, Self-portrait With Monkey by Frida Kahlo [Southgate] 1899
JAMA cover of November 3, The Anguish of Departure by Giorgio DeChirico [Southgate] 2018
JAMA cover of November 10, Woman at the Piano by Pierre Auguste Renoir [Southgate] 2145
JAMA cover of November 17, Philip IV of Spain by Diego Rodríguez de Silva y Velázquez [Southgate] 2258
JAMA cover of November 24, Le survivant (The Survivor) by René Magritte [Southgate] 2402
JAMA cover of December 1, Hush of Winter by Richard Earl Thompson [Randall] 2522
JAMA cover of December 8, The Family by Charles W Hawthorne [Southgate] 2655
JAMA cover of December 15, Figure triste by Francis Picabia [Southgate] 2772
JAMA cover of December 22/29, Madonna and Child in a Landscape by Giovanni Battista Cima [Upchurch] 2897
THE COVER (PULSE)
PULSE cover of September 1, photo of a young AIDS patient in Bumradsnaraduras Hospital near Bangkok, Thailand by J Carl Ganter, 1130
PULSE cover of October 6, Ex Animo (Latin for "From the Heart") by Eduardo Peña-Dolhun, 1606
PULSE cover of November 3, Copperhead by Cynthia Carmichael, 2114
PULSE cover of December 1, a hiatal hernia with views of both the thoracic and abdominal cavities by Andrew Pecoraro, 2614
Cowpox
World without polio: 'future generations will know by history only. . .' [Foege] 1859
Coxsackie B Viruses
Pleurodynia among football players at a high school: an outbreak associated with coxsackievirus B1 [Ikeda] 2205
Crack Cocaine
Race and crack cocaine (letters) [Adebimpe, Gfroerer] 45, (reply) [Lillie-Blanton] 46
Cramp see Muscle Cramp
Craniopharyngioma
Risk of leukemia after treatment with pituitary growth hormone [Fradkin] 2829
Credentialing
Credentialing in an era of change [Grundfest] 2725
General surgery [Twomey] 211
Two wrongs don't make a right: managed care, mental health, and the marketplace [Jellinek] 1737
Crime
Anabolic-androgenic steroid use in the United States [Yesalis] 1217
Critical Care
Critical care medicine [Schmidt] 194
Critical Illness
Gastrointestinal tract: the canary of the body? [Dantzker] 1247
Identification of the critical oxygen delivery for anaerobic metabolism in critically ill septic and nonseptic humans [Ronco] 1724
Croatia
Fatalities in the war in Croatia, 1991 and 1992: underlying and external causes of death [Kuzman] 626
Health status of 1458 Croatian prisoners of war, 1991-1992 (letter) [Begovac] 574
Human rights II—Cherif Bassiouni condemns 'psychology' of Balkan crimes [Breo] 643
Psychological disturbances among 47 Croatian prisoners of war tortured in detention camps (letter) [Kozarić-Kovačlć] 575
Sending Croatian and Bosnian children for treatment abroad [Richter] 574; correction, 1935
Cross Infection
Examination gloves as barriers to hand contamination in clinical practice [Olsen] 350
Nosocomial enterococci resistant to vancomycin—United States, 1989-1993, from CDC, 1796
Value of molecular epidemiologic analysis in a nosocomial methicillin-resistant *Staphylococcus aureus* outbreak [Fang] 1323
Ventilator-associated pneumonia: a multivariate analysis [Kollef] 1965

Cross-sectional Studies
Association between prenatal care and birth weight among women exposed to cocaine in New York City [Racine] 1581
Lead poisoning among low-income children in Orange County, California: a need for regionally differentiated policy [Gellert] 69
Race and crack cocaine (letters) [Adebimpe, Gfroerer] 45, (reply) [Lillie-Blanton] 46
Serum prostate-specific antigen in a community-based population of healthy men: establishment of age-specific reference ranges [Oesterling] 860
Uric acid metabolism and tubular sodium handling: results from a population-based study [Cappuccio] 354
Crying
Do angels cry? [Marušić] 548
Topical anesthesia during circumcision in newborn infants [Benini] 850
Cuba
Cause of Cuban outbreak neuropathologic puzzle [Cotton] 421
Community-oriented primary care: the Cuban plan (letter) [Ventres] (reply) [Wright] 1548
'Outbreak' of optic and peripheral neuropathy in Cuba? [Lincoff] 511
Culex
Health threat from mosquitoes rises as flood of century finally recedes [Cotton] 685
cummings, e e (1894-1962)
JAMA cover of August 18, Sound by e e cummings [Southgate] 798
Curriculum
AIDS risk reduction among a multiethnic sample of urban high school students [Walter] 725
Educational programs in US medical schools [Jonas] 1061
Emergency medical services for children, from IM [Durch] 929
Maintenance of competence program of the Royal College of Physicians and Surgeons of Canada [Parboosingh] 1093
Preparedness for practice: young physicians' views of their professional education [Cantor] 1035
Cushing's Syndrome
Loperamide to diagnose Cushing's syndrome (letter) [Ambrosi] 2301, (reply) [Yanovski] 2302
Cyanides
Cause of Cuban outbreak neuropathologic puzzle [Cotton] 421
Cyanocobalamin see Vitamin B 12
Cyclosporine
Comparison of survival probabilities for dialysis patients vs cadaveric renal transplant recipients [Port] 1339
Cystathionine
Vitamin status and intake as primary determinants of homocysteinemia in an elderly population [Selhub] 2693
Cysteamine
Classic nephropathic cystinosis as an adult disease [Theodoropoulos] 2200
Cystic Fibrosis
National policy development for the clinical application of genetic diagnostic technologies: lessons from cystic fibrosis [Wilfond] 2948
Pancreatic extract lipase activity (letter) [Lebenthal] 2557
Pediatrics [Fulginiti] 246
Cystinosis
Classic nephropathic cystinosis as an adult disease [Theodoropoulos] 2200
Cytochrome P-450
Clinical pharmacology [Reidenberg] 192
Drug interactions: the death pen (letters) [Alderman, Gelfand] 1316, (replies) [Costa, Peck] 1316, 1317
Cytokines
Definitions for sepsis and organ failure (letter) [Castillo-Lara] (reply) [Bone] 939
Multiple changes of immunologic parameters in prisoners of war: assessments after release from a camp in Manjača, Bosnia [Dekaris] 595
Pathogenesis of disseminated intravascular coagulation in sepsis [Levi] 975
Pathology and laboratory medicine [Fenoglio-Preiser] 245
Plasma endothelins in sepsis syndrome (letter) [Hirata] 2182
Cytology
Cytology proficiency testing has stumped experts, [Voelker] 2779
Cytoplasm
Rheumatology [McCarty] 260

D

Dangerous Behavior
Controlling the tuberculosis epidemic: the analogy with mental illness (letter) [Cowen] (reply) [Gostin] 832
Physical restraint use in nursing home patients with dementia, PULSE [Coleman] 2114
Violence-related attitudes and behaviors of high school students—New York City, 1992, from CDC, 2032
Data Analysis, Statistical see Data Interpretation, Statistical
Data Collection
Data audit for clinical trials (letter) [Wilson] (reply) [Weiss] 2685
Federal agency focuses on outcomes research [Marwick] 164
Institutional responsibility in graduate medical education and highlights of historical data [Martini] 1053
New Simplified Acute Physiology Score (SAPS II) based on a European/North American multicenter study [Le Gall] 2957
Publication of Summary of Notifiable Diseases, United States, 1992, from CDC, 2542
Sudden infant death syndrome: will establishing risk factors spuriously reduce incidence? (letter) [Hanzlick] 2684, (reply) [Guntheroth] 2685
Data Interpretation, Statistical
Antimicrobial therapy for otitis media with effusion: the Pittsburgh response (letters) [Cantekin, Rosenfeld] 449, (reply) [Mandel] 450
Databases, Bibliographic
Medical CD-ROMs [Hogan] 1613
Users' guides to the medical literature [Guyatt] 2096
Users' guides to the medical literature: I. how to get started [Oxman] 2093
Using MEDLINE to solve clinical problems (letter) [Fink] (reply) [Lindberg] 2053
Databases, Factual
Institutional responsibility in graduate medical education and highlights of historical data [Martini] 1053
De Chirico, Giorgio (1888-1978)
JAMA cover of November 3, The Anguish of Departure by Giorgio DeChirico [Southgate] 2018
Deafness
New telecommunications relay services, other communication advances, will aid disabled people [Marwick] 1168
Death
Association between β-agonist use and death from asthma: a meta-analytic integration of case-control studies [Mullen] 1842
Do angels cry? [Marušić] 548
Joshua knew [Clark] 2902
Self-determined death, the physician, and medical priorities: is there time to talk? [Caine] 875
Death Certificates
Improving the accuracy of death certificates (letter) [Kaplan] 1426
Rational suicide: no longer 'crazy'? [Cotton] 797
Death, Sudden
Distinct criteria for termination of resuscitation in the out-of-hospital setting [Bonnin] 1457
Relax: it's onlie sodeyne death (letter) [Kirkland] (reply) [Kottke] 1935
Update: hantavirus-associated illness—North Dakota, 1993, from CDC, 1920
Very low-calorie diets [National Task Force on the Prevention & Treatment of Obesity] 967
Death, Sudden, Cardiac
Driving safety among patients with automatic implantable cardioverter defibrillators [Finch] 1587
Deats, Edith Potter
Edith Potter Deats (obituary) [Gilbert-Barness] 1258
Decision Analysis see Decision Support Techniques
Decision Making
Clinical decision making: broadening the responsibilities of practitioners (letters) [Gambino, Healey, Swartz, Ryan] 708, 709, (reply) [Eddy] 710
Compassion needs reason too [Pellegrino] 874
Controlled trial of educational outreach to improve blood transfusion practice [Soumerai] 961
Cry for help, PULSE [Bayles] 1608
Determining more good than harm is not easy [Cotton] 153
Do-not-resuscitate orders in intensive care units: current practices and recent changes [Jayes] 2213
Era of the patient (letters) [Banner, Papp] 450, 451, (reply) [Reiser] 451
Patient decision making (letter) [Shapiro] (reply) [Redelmeier] 2432
Producers of videodisc programs strive to expand patient's role in medical decision-making process [Randall] 160
Three battles to watch in the 1990s [Eddy] 520
Understanding patients' decisions: cognitive and emotional perspectives [Redelmeier] 72
Decision Support Techniques
Laparoscopic cholecystectomy: too much of a good thing? [Diehl] 1469
Treatment strategies for prostate cancer (letters) [Catalona, Switzer, Cockett, Cohen] 1691, 1692, 1693, (replies) [Fleming, Lu-Yao] 1693
Decubitus Ulcer
Handwashing and glove use in a long-term-care facility—Maryland, 1992, from CDC, 1678
Pressure ulcer prevention with low-air-loss beds (letter) [Verdery] (reply) [Inman] 1197
Defibrillation, Electric see Electric Countershock
Defibrillators, Implantable
Driving safety among patients with automatic implantable cardioverter defibrillators [Finch] 1587
Dehydration
Heat-related deaths—United States, 1993, from CDC, 810
Oral rehydration therapy for viral gastroenteritis (letter) [Rhoads] 578, (reply) [Kapikian] 579
Deinstitutionalization
Psychiatry [Freedman] 252
Delivery of Health Care
Comprehensive delivery of adult vaccination—Minnesota, 1986-1992, from CDC, 2790
Lessons from a clinic for the homeless: the Camillus Health Concern [Fournier] 2721
Dementia
Aluminum in Alzheimer's disease [Mason] 1868
Norms for the Mini-Mental State Examination (letter) [Cobb] 2178
Physical restraint use in nursing home patients with dementia, PULSE [Coleman] 2114
Demography
Demographers ponder the aging of the aged and await unprecedented looming elder boom [Randall] 269: 2331; correction, 270:301
Demyelinating Diseases
Genetic factors in multiple sclerosis [Oksenberg] 2362
Densitometry, X-ray
Calcium supplementation and bone mineral density in adolescent girls [Lloyd] 841
Dental Health Services
Primary care as part of US health services reform (letters) [Barkun, Godfrey, Goodman, Oreck, Siwek, Vasireddi] 2432, 2433, 2434, (reply) [Starfield] 2434
Dentist-Patient Relations
Dental AIDS cases—murder or an unsolvable mystery? [Breo] 2732
Dentistry, Operative
HIV-infected health care workers: risk to patients (letter) [Shields] (reply) [Mishu] 1545
Depressive Disorder
Compassion needs reason too [Pellegrino] 874
Cry for help, PULSE [Bayles] 1608
Depression and HIV: how does 1 affect the other? [Perry] 2609
Depression following myocardial infarction: impact on 6-month survival [Frasure-Smith] 1819
Depression in primary care, from AHCPR [Clinton] 172
Depressive symptoms and CD4 lymphocyte decline among HIV-infected men [Burack] 2568
Depressive symptoms as predictors of medical outcomes in HIV infection [Lyketsos] 2563
Diagnosis and treatment of seasonal affective disorder [Rosenthal] 2717
Doctor, I want to die. Will you help me? [Quill] 870
New multiple sclerosis product licensed, from FDA [Nightingale] 1672
Patient decision making (letter) [Shapiro] (reply) [Redelmeier] 2432
Physicians and family caregivers: a model for partnership (letter) [Fredman] 1426, (reply) [Keenan] 1427
Psychiatry [Freedman] 252
Psychosocial factors and prognosis in established coronary artery disease: the need for research on interventions [Williams] 1860
Rational suicide: no longer 'crazy'? [Cotton] 797
Science reporters hear wide range of recent data at 12th annual conference [Skolnick] 2413
Self-determined death, the physician, and medical priorities: is there time to talk? [Caine] 875
Dermatitis
Seabather's eruption or diver's dermatitis? (letter) [Parrish] 2300
Dermatology
Dermatology [Dover] 197
Dermatomyositis
Myositis-specific autoantibodies: touchstones for understanding the inflammatory myopathies [Miller] 1846
Descemet's Membrane
X-linked ichthyosis [Crowe] 2265
Developing Countries
Desocializing health care in a developing country [Garfield] 989
Eradication of polio in the Americas [Robbins] 1857
Oral rehydration therapy for viral gastroenteritis (letter) [Rhoads] 578, (reply) [Kapikian] 579
World Bank report says reallocate resources [Marwick] 800
Developmental Delay Disorders see Child Development Disorders
Dexamethasone
Loperamide to diagnose Cushing's syndrome (letter) [Ambrosi] 2301, (reply) [Yanovski] 2302
Diabetes, Gestational
Screening for gestational diabetes (letter) [Ring] (reply) [Magee] 324

Diabetes Mellitus
Actual causes of death in the United States [McGinnis] 2207
Christian Science church loses first civil suit on wrongful death of a child [Skolnick] 1781
Obesity experts say less weight still best [Marwick] 269:2617; correction, 270:689
Ophthalmic examination among adults with diagnosed diabetes mellitus [Brechner] 1714
Pregnancy complications and perinatal outcomes among women with diabetes—North Carolina, 1989-1990, from CDC, 2424
Uric acid: a risk factor for coronary heart disease [Frohlich] 378
Diabetes Mellitus, Non-Insulin-Dependent
Preliminary study of the efficacy of insulin aerosol delivered by oral inhalation in diabetic patients [Laube] 269:2106; correction, 270:324
Treatment IND for non-insulin-dependent diabetes mellitus, from FDA [Nightingale] 2669
Diabetic Ketoacidosis
Christian Science church loses first civil suit on wrongful death of a child [Skolnick] 1781
Diabetic Retinopathy
Ophthalmic examination among adults with diagnosed diabetes mellitus [Brechner] 1714
Diagnosis
Panculture panned (letter) [Dubé] (reply) [Gutow] 1934
Psychiatrists set to approve *DSM-IV* [Cotton] 13
Screening for gestational diabetes (letter) [Ring] (reply) [Magee] 324
Diagnosis, Laboratory
Pathology and laboratory medicine [Fenoglio-Preiser] 245
Study of various tests to detect asymptomatic urinary tract infections in an obstetric population [Bachman] 1971
Diagnosis Related Groups
Dispatch from the front [Speer] 913
Diagnostic and Therapeutic Technology Assessment (DATTA)
Human papillomavirus DNA testing in the management of cervical neoplasia [Dalence] 2975
Diagnostic Errors
Overdiagnosis of Lyme disease (letters) [Burrascano, Burke, Cleveland, Kramer] 2682, 2683, (reply) [Steere] 2683
Diagnostic Tests, Routine
General internal medicine [Feussner] 209
Dialysis
Comparison of survival probabilities for dialysis patients vs cadaveric renal transplant recipients [Port] 1339
Cry for help, PULSE [Bayles] 1608
Nephrology [Massry] 227
Racial equity in renal transplantation: the disparate impact of HLA-based allocation [Gaston] 1352
Diarrhea
Acute malnutrition and high childhood mortality related to diarrhea: lessons from the 1991 Kurdish refugee crisis [Yip] 587
Fourth International Conference on Travel Medicine, from CDC, 1530
Oral rehydration therapy for viral gastroenteritis (letter) [Rhoads] 578, (reply) [Kapikian] 579
Diazepam
Treatment of convulsive status epilepticus: recommendations of the Epilepsy Foundation of America's Working Group on Status Epilepticus [Working Group on Status Epilepticus] 854
Didanosine
Antiretroviral therapy for adult HIV-infected patients: recommendations from a state-of-the-art conference [Sande] 2583
HIV/AIDS early treatment controversy cues new advice but questions remain [Goldsmith] 295
Diet, Low-Salt see Diet, Sodium-Restricted
Diet Records
Counting calories—caveat emptor [Allison] 1454
Diet, Reducing
Counting calories—caveat emptor [Allison] 1454
'Female athlete triad' risk for women [Skolnick] 921
Very low-calorie diets [National Task Force on the Prevention & Treatment of Obesity] 967
Diet, Sodium-Restricted
Treatment of mild hypertension: the more things change. . . [Black] 757
Treatment of Mild Hypertension Study: final results [Neaton] 713
Dietary Fats
Blood cholesterol measurement in young adults (letters) [Tobert, Lane, Lewis] 936, (reply) [Hulley] 937
Dietary Fiber
Screening for colorectal cancer: the accuracy of fecal occult blood (letters) [Greegor, Young] 451, (reply) [Ahlquist] 452
Digeorge Syndrome
Variety of roles for molecular genetics in dealing with cardiovascular disease [Cotton] 2269
Digoxin
Fast-track improves CABG outcomes [Cotton] 2023
Dihydrotestosterone see Stanolone
Diphtheria-Tetanus-Pertussis Vaccine
Childhood vaccinations: are rates really declining? (letter) [Stehr-Green] 1932
Major changes seen for US childhood vaccination [Marwick] 1782
Simpler vaccine schedules target more tykes [Marwick] 2154
Diptera
Bacon therapy and furuncular myiasis [Brewer] 2087
Dipyridamole
Abdominal aortic aneurysm: preoperative evaluation (letter) [Loo] (reply) [Mikinski] 1318
Directories
Physician service opportunities abroad [Goldsmith] 567
Disabled
Children's hospitals say about health care reform, '1 size won't fit all' [Skolnick] 2151
Do the poor sue more? a case-control study of malpractice claims and socioeconomic status [Burstin] 1697
New telecommunications relay services, other communication advances, will aid disabled people [Marwick] 1168
Physical medicine and rehabilitation [Kirschner] 248
Prevalence of mobility and self-care disability—United States, 1990, from CDC, 1918
Prevalence of work disability—United States, 1990, from CDC, 1921
Disease Outbreaks
Active morbidity surveillance after Hurricane Andrew—Florida, 1992 [Lee] 591; correction, 2302
Cause of Cuban outbreak neuropathologic puzzle [Cotton] 421
Epidemiology and transmission of HIV-2: why there is no HIV-2 pandemic [De Cock] 2083
Imported cholera accociated with a newly described toxigenic *Vibrio cholerae* 0139 strain—California, 1993, from CDC, 428
Influenza A outbreaks—Louisiana, August 1993, from CDC, 1528
'Invisible' epidemic now becoming visible as HIV/AIDS pandemic reaches adolescents [Goldsmith] 16
Measles vaccination in pediatric emergency departments during a measles outbreak [Lindegren] 2185
Measles—United States, first 26 weeks, 1993, from CDC, 2423
Molecular epidemiology and its clinical application [Lupski] 1363
Outbreaks of *Salmonella enteritidis* gastroenteritis—California, 1993, from CDC, 2160; correction, 2425
Recurrent epidemics caused by a single strain of erythromycin-resistant *Staphylococcus aureus*: the importance of molecular epidemiology [Back] 1329
Value of molecular epidemiologic analysis in a nosocomial methicillin-resistant *Staphylococcus aureus* outbreak [Fang] 1323
Disease Susceptibility
Family history and breast cancer: probabilities and possibilities [Weber] 1602
Finding neural tube 'zippers' may let geneticists tailor prevention of defects [Cotton] 1663
Genetic counseling for families with inherited susceptibility to breast and ovarian cancer [Biesecker] 269:1970; correction, 270:832
Genetic factors in multiple sclerosis [Oksenberg] 2362
National policy development for the clinical application of genetic diagnostic technologies: lessons from cystic fibrosis [Wilfond] 2948
Psychological predictors of hypertension in the Framingham study: is there tension in hypertension? [Markovitz] 2439
Tension and hypertension [Pickering] 2494
Disopyramide
Female gender as a risk factor for torsades de pointes associated with cardiovascular drugs [Makkar] 2590
Disseminated Intravascular Coagulation
Pathogenesis of disseminated intravascular coagulation in sepsis [Levi] 975
Diuretics
Temporal patterns of antihypertensive medication use among elderly patients: the Cardiovascular Health Study [Psaty] 1837
Uric acid metabolism and tubular sodium handling: results from a population-based study [Cappuccio] 354
Diuretics, Thiazide
Treatment of mild hypertension: the more things change. . . [Black] 757
Diving
Seabather's eruption or diver's dermatitis? (letter) [Parrish] 2300
Dizziness
Beauty parlor stroke: when a beautician becomes a physician (letters) [Beringer, Golden] (reply) [Weintraub] 1198
DNA
Hunting dino DNA—Mary Schweitzer puts *T rex* bones under the microscope [Breo] 2376
Otolaryngology—head and neck surgery [Johns] 243
Privacy rules for DNA databanks: protecting coded 'future diaries' [Annas] 2346
Treatment strategies for prostate cancer (letters) [Catalona, Switzer, Cockett, Cohen] 1691, 1692, 1693, (replies) [Fleming, Lu-Yao] 1693
DNA Fingerprinting
Privacy rules for DNA databanks: protecting coded 'future diaries' [Annas] 2346
DNA Mutational Analysis
Attitudes toward direct predictive testing for the Huntington disease gene: relevance for other adult-onset disorders [Babul] 2321
DNA diagnosis of neurofibromatosis 2: altered coding sequence of the *merlin* tumor suppressor in an extended pedigree [MacCollin] 2316
Tay-Sachs disease—carrier screening, prenatal diagnosis, and the molecular era: an international perspective, 1970 to 1993 [Kaback] 2307
DNA Probes, HPV
Human papillomavirus DNA testing in the management of cervical neoplasia [Dalence] 2975
DNA Rearrangement see Gene Rearrangement
DNA Restriction Enzymes
Molecular epidemiology and its clinical application [Lupski] 1363
Nobel Prize recognizes 'split gene' research; other pioneers in genetics studies also honored [Gunby] 2153
Value of molecular epidemiologic analysis in a nosocomial methicillin-resistant *Staphylococcus aureus* outbreak [Fang] 1323
DNA Sequence Analysis see Sequence Analysis, DNA
Do-Not-Resuscitate Orders see Resuscitation Orders
Documentation
Rape as a crime of war: a medical perspective [Swiss] 612
Role of physicians in conflicts and humanitarian crises: case studies from the field missions of Physicians for Human Rights, 1988 to 1993 [Geiger] 616
Dopamine
Randomized clinical trial of the effect of deliberate perioperative increase of oxygen delivery on mortality in high-risk surgical patients [Boyd] 2699
Dopamine D_2 Receptors see Receptors, Dopamine D_2
Doping in Sports
Anabolic-androgenic steroid use in the United States [Yesalis] 1217
Dosage Forms
Association between beta-agonist use and death from asthma: a meta-analytic integration of case-control studies [Mullen] 1842
Dose-Response Relationship, Drug
Dose-intensive therapy for breast cancer [O'Shaughnessy] 2089
Monitoring vancomycin blood levels: when to start? (letter) [Goldstein] 1426
Dose-Response Relationship, Radiation
Cohort study of thyroid disease in relation to fallout from nuclear weapons testing [Kerber] 2076
Doxycycline
Do we have yet another spotted fever? (letter) [Long] 2051
Long-term eradication of *Chlamydia trachomatis* genital infection after antimicrobial therapy: evidence against persistent infection [Workowski] 2071
DRG see Diagnosis Related Groups
Drinking
Pleurodynia among football players at a high school: an outbreak associated with coxsackievirus B1 [Ikeda] 2205
Dronabinol
Cost of Marinol (dronabinol) (letter) [Shepard] (reply) [Hellinger] 2810
Drosophila
Immunoaugmentative therapy: an unproven cancer treatment [Green] 1719
Drug Abuse see Substance Abuse
Drug Abuse, Intravenous see Substance Abuse, Intravenous
Drug Abuse, Sports see Doping in Sports
Drug Addiction see Substance Dependence
Drug and Narcotic Control
Examining product risk in context: market withdrawal of zomepirac as a case study [Ross-Degnan] 1937
Withdrawal of a drug from the market: what should the prescriber do? [Goyan] 1976
Drug Approval
FDA guideline on women in clinical trials, from FDA [Nightingale] 1290
FDA information available on CD-ROM, from FDA [Nightingale] 693
International Conference on Harmonizing Technical Requirements for Drug Approvals, from FDA [Nightingale] 302
Postmarketing surveillance: beyond MEDWATCH (letter) [Faich] (reply) [Kessler] 2180
Drug Delivery Systems
Metered-dose inhalers: drug delivery over the life of a canister (letter) [Weiss] 2050, (replies) [Bodenheimer, Bergner, Nightingale] 2050, 2051

Drug Evaluation
Clinical evaluation of new drugs for sepsis: a prospective study design based on survival analysis [Knaus] 1233
Drug Hypersensitivity
Cardiac effect of prolonged β-blocker therapy for migraine [Brodsky] 880
Clinical experience with penicillin skin testing in a large inner-city STD clinic [Gadde] 2456
Drug Infusion Systems see Infusion Pumps
Drug Interactions
Drug interactions: the death pen (letters) [Alderman, Gelfand] 1316, (replies) [Costa, Peck] 1316, 1317
Geriatric medicine [Winograd] 213
Drug Labeling
Appropriate use of low-molecular-weight heparins (LMWHs), from FDA [Nightingale] 1672
Examining product risk in context: market withdrawal of zomepirac as a case study [Ross-Degnan] 1937
Metered-dose inhalers: drug delivery over the life of a canister (letter) [Weiss] 2050, (replies) [Bodenheimer, Bergner, Nightingale] 2050, 2051
New label would advise consumers to consult physician before taking aspirin for the heart, from FDA [Nightingale] 2669
New multiple sclerosis product licensed, from FDA [Nightingale] 1672
Withdrawal of a drug from the market: what should the prescriber do? [Goyan] 1976
Drug Recall see Drug and Narcotic Control
Drug Resistance
Dermatology [Dover] 197
Initial therapy for tuberculosis in the era of multidrug resistance: recommendations of the Advisory Council for the Elimination of Tuberculosis, from CDC, 694
Molecular epidemiology and its clinical application [Lupski] 1363
Nosocomial enterococci resistant to vancomycin—United States, 1989-1993, from CDC, 1796
Pitfalls in the care of patients with tuberculosis: common errors and their association with the acquisition of drug resistance [Mahmoudi] 65
Pneumococcal polysaccharide vaccine efficacy: an evaluation of current recommendations [Butler] 1826
Recurrent epidemics caused by a single strain of erythromycin-resistant *Staphylococcus aureus*: the importance of molecular epidemiology [Back] 1329
Tuberculosis: the continuing story, PULSE [Tynes] 2616
Drug Surveillance, Postmarketing see Product Surveillance, Postmarketing
Drug Therapy
Breast cancer: a view from the trenches (letter) [Wertkin] (reply) [Love] 1424
The legacy [Cozart] 1160
Survival after ovarian cancer treatment (letter) [Franceschi] 1196
Which hat do I wear? [Smith] 1657
Drug Treatment Centers
Levomethadyl approved for the treatment of opiate dependence, from FDA [Nightingale] 1290
Drugs, Nonprescription
Over-the-counter cold remedies (letter) [Luks] 1812, (reply) [Smith] 1813
Duodenal Ulcer
Gastroenterology [Ransohoff] 206
Durable Power of Attorney see Living Wills

E

Earache
Persistent ear discomfort and neck pain (letter) [Conwill] 323
Eating Disorders
'Female athlete triad' risk for women [Skolnick] 921
Ecchymosis
Mechanism of 'racquetball bull's-eye' [Henry] 391
Economics
Cost of Marinol (dronabinol) (letter) [Shepard] (reply) [Hellinger] 2810
Economics [Eisenberg] 198
Radiology [Evens] 259
Solving the shortage of primary care physicians (letters) [Gaspar, Hensel, Kelleher] 2808, 2809, (reply) [Lundberg] 2810
Economics, Medical
Inconsistent picture: a compilation of analyses of economic impacts of competing approaches to health care reform by experts and stakeholders, from COTA [Frey] 2030
Edema
Side effects of nicotine patches [Fiore] 2735
Education, Continuing
A vacation fit for a *cobaka* [Greengold] 2148
Education, Medical
Allied health accreditation faces major changes [Weithaus] 1094
AMA Accreditation Council for Continuing Medical Education, membership, 1125
AMA Accreditation Council for Graduate Medical Education, membership, 1126
AMA Committee on Allied Health Education and Accreditation, membership, 1125
AMA Continuing Medical Education Advisory Committee, membership, 1125
AMA Council for Medical Affairs, membership, 1126
AMA Council on Medical Education, membership, 1125
AMA Graduate Medical Education Advisory Committee, membership, 1125
AMA Liaison Committee on Medical Education, membership, 1126
Beyond the classroom, PULSE [Crawford-Faucher] 1130
Economics [Eisenberg] 198
Impact of US health system reform on medical education: call for papers [Breedlove] 2858
Improving access to health care through physician workforce reform: directions for the 21st century [Rivo] 1074
Lesson, PULSE [Qureshi] 1131
Lessons from a clinic for the homeless: the Camillus Health Concern [Fournier] 2721
Mandatory national health service (letters) [Brown, Devitt, Gillespie, Greene, Hayhurst, Kurtz, Lary, Schechter, Sheeley, Tauber, Turner, Vaughn, Weckesser] 2805, 2806, 2807, 2808, (reply) [Johns] 2808
Medical education and financial assistance programs sponsored by US government agencies, 1123
Medical schools in Canada, 1113
Medical schools in the United States, 1105
Preventive medicine: what does it prevent? (letters) [Tyler, Whyte, Matthews] 319, 320
Primary care in the future (letter) [Zervanos] 939
Primary caring [Fuller] 1033
Reengineering generalist training [Plotnikoff] 1128
Solving the shortage of primary care physicians (letters) [Gaspar, Hensel, Kelleher] 2808, 2809, (reply) [Lundberg] 2810
Student loan deferment update [Litwin] 27
Teaching interviewing and interpersonal skills (letter) [Phillips] 1319, (reply) [Novack] 1320
Whither medical education? a sometimes inflexible system faces change [Friedman] 1473
'Windows of opportunity' to address patients' concerns: too small and too few? (letters) [Nutter, Hart, Brock, Berlin] 1195, 1196, (reply) [Branch] 1196
Education, Medical, Continuing
Conference on prevention of transmission of bloodborne pathogens in surgery and obstetrics, from CDC, 698
Continuing education opportunities for physicians, September 1993 through February 1994, 103
Controlled trial of educational outreach to improve blood transfusion practice [Soumerai] 961
Course in hospital epidemiology, from CDC, 698
Credentialing in an era of change [Grundfest] 2725
Epidemiology in action course, from CDC, 698
Era of the patient (letters) [Banner, Papp] 450, 451, (reply) [Reiser] 451
Maintenance of competence program of the Royal College of Physicians and Surgeons of Canada [Parboosingh] 1093
Medical television: prescription for progress [Borow] 1601
Physician service opportunities abroad [Goldsmith] 567
Predictors of laparoscopic complications after formal training in laparoscopic surgery [See] 2689
Solving our primary care crisis by retraining specialists to gain specific primary care competencies [Lundberg] 380
Teaching good transfusion practices (letter) [Handler] 2927
25 years in continuing medical education: the silver anniversary of the AMA PRA [Osteen] 1092
Users' guides to the medical literature [Guyatt] 2096
Users' guides to the medical literature: I. how to get started [Oxman] 2093
Users' guides to the medical literature: II. how to use an article about therapy or prevention A. are the results of the study valid? [Guyatt] 2598
Education, Medical, Graduate
Comparing physician workforce reform recommendations [Rivo] 1083
ECFMG assessment of clinical competence of graduates of foreign medical schools [Sutnick] 1041
Graduate medical education, 1116
Institutional responsibility in graduate medical education and highlights of historical data [Martini] 1053
Medical workforce planning and medical education: attaining consensus [Martini] 1101
Potential impact of health system reform on medical education [Task Force on Health Systems Reform & Medical Education] 1100
Preparedness for practice: young physicians' views of their professional education [Cantor] 1035
Reforming graduate medical education: summary report of the Physician Payment Review Commission [Schwartz] 1079
Educational Status
Caring for the poor and professional liability: is there a need for tort reform? [Glasson] 1740
Depression following myocardial infarction: impact on 6-month survival [Frasure-Smith] 1819
Norms for the Mini-Mental State Examination (letter) [Cobb] 2178
Elastin
Variety of roles for molecular genetics in dealing with cardiovascular disease [Cotton] 2269
Elderly see Aged
Electric Countershock
Impact of first-responder defibrillation in an urban emergency medical services system [Kellermann] 1708
Electrocardiography
Cardiovascular disease [Gore] 190
Prehospital-initiated vs hospital-initiated thrombolytic therapy: the Myocardial Infarction Triage and Intervention Trial [Weaver] 1211
Electrocardiography, Ambulatory
Contempo '93 [Winker] 183
Noninvasive testing for silent myocardial ischemia in stable coronary patients (letters) [Leppo, Thompson] 1809, (replies) [Diamond, Moss] 1810
Electromagnetic Fields
Radiation from digital clocks [Aldrich] 879
Electromagnetic Radiation see Radiation
Electromyography
Biofeedback for musculoskeletal pain [Karlstrom] 2736
Electrophysiology
Cardiovascular disease [Gore] 190
ELISA see Enzyme-Linked Immunosorbent Assay
Emergency Medical Services
Accuracy of immunization histories provided by adults accompanying preschool children to a pediatric emergency department [Goldstein] 2190
Army seeks better medical evacuation aircraft [Gunby] 686
Distinct criteria for termination of resuscitation in the out-of-hospital setting [Bonnin] 1457
Emergency department response to domestic violence—California, 1992, from CDC, 1174, 1296
Emergency medical services for children, from IM [Durch] 929
Emphasizing chest pain as a symptom of heart attack (letter) [Bahr] (reply) [Kerber] 2435
Ethnicity and emergency department analgesia (letters) [Mariani, Morfesis] (reply) [Todd] 831
Frenzied calm [Sato] 2794
Impact of first-responder defibrillation in an urban emergency medical services system [Kellermann] 1708
Measles vaccination in pediatric emergency departments during a measles outbreak [Lindegren] 2185
Predicting the outcome of unsuccessful prehospital advanced cardiac life support [Kellermann] 1433
Prehospital resuscitation: the good, the bad, and the futile [Gray] 1471
Prehospital-initiated vs hospital-initiated thrombolytic therapy: the Myocardial Infarction Triage and Intervention Trial [Weaver] 1211
The right choice [Small] 1416
Vaccination in pediatric emergency departments [Olson] 2222
Emergency Medical Technicians
Hepatitis B vaccine responsiveness in Connecticut public safety personnel [Roome] 2931
Emergency Medicine
Emergency medicine [Binder] 200
Emigration and Immigration
Percutaneous mitral balloon valvotomy and the new demographics of mitral stenosis [Carroll] 1731
Emotional Disturbances see Affective Symptoms
Emotional Stress see Stress, Psychological
Emotions
Understanding patients' decisions: cognitive and emotional perspectives [Redelmeier] 72
Emphysema
Kicking butts—AMA, Joe Camel, and the 'black-flag' war on tobacco [Breo] 1978
Employment
Prevalence of work disability—United States, 1990, from CDC, 1921
Encainide
Mortality following ventricular arrythmia suppression by encainide, flecainide, and moricizine after myocardial infarction: the original design concept of the Cardiac Arrhythmia Suppression Trial (CAST) [Epstein] 2451
Encephalitis, Equine see Encephalomyelitis, Equine
Encephalitis, St Louis
Arboviral diseases—United States, 1992, from CDC, 308
Health threat from mosquitoes rises as flood of century finally recedes [Cotton] 685
Encephalomyelitis, Equine
Arboviral diseases—United States, 1992, from CDC, 308

End-Stage Renal Disease see Kidney Failure, Chronic
Endarterectomy, Carotid
Coronary artery bypass graft mortality: patient risk or physician practice? (letter) [Hartz] (reply) [Luft] 2928
Evolving toward effective therapy for acute ischemic stroke [Fisher] 360
Endocrine Diseases
Diagnosis of night sweats [Smetana] 2502
Endometrium
Endometrial ablation complicated by fatal hyponatremic encephalopathy [Arieff] 1230
Endoscopy, Gastrointestinal
Use of pulse oximetry during conscious sedation [American Medical Association Council on Scientific Affairs] 1463
Endothelins
Plasma endothelins in sepsis syndrome (letter) [Hirata] 2182
Endotoxins
Assessment of splanchnic oxygenation by gastric tonometry in patients with acute circulatory failure [Maynard] 1203
Contempo '93 [Winker] 183
Critical care medicine [Schmidt] 194
First immunotoxin therapy for many common solid tumors enters phase I clinical trial [Skolnick] 2280
Pathogenesis of disseminated intravascular coagulation in sepsis [Levi] 975
Plasma endothelins in sepsis syndrome (letter) [Hirata] 2182
Energy Metabolism
Counting calories—caveat emptor [Allison] 1454
Enoxaparin
Appropriate use of low-molecular-weight heparins (LMWHs), from FDA [Nightingale] 1672
Enterococcus
Examination gloves as barriers to hand contamination in clinical practice [Oisen] 350
Infectious diseases [Stoeckle] 223
Nosocomial enterococci resistant to vancomycin—United States, 1989-1993, from CDC, 1796
Environmental Exposure
Lead poisoning among low-income children in Orange County, California: a need for regionally differentiated policy [Gellert] 69
Pesticides pose concern about children's diet [Marwick] 802
Soil abatement and lead levels in children (letter) [Schlenker] (reply) [Weitzman] 829
Environmental Pollutants
ATSDR/National Governors' Association report on closed and restricted toxic sites, from CDC, 2288
Disposal of low-level radioactive waste (letters) [Nagle, Soderstrom] 1423, 1424
Environmental Pollution, Tobacco Smoke see Tobacco Smoke Pollution
Enzyme Immunoassay see Immunoenzyme Techniques
Enzyme-Linked Immunosorbent Assay
Absence of HIV transmission from an infected orthopedic surgeon: a 13-year look-back study [von Reyn] 269:1807; correction, 270:579
Immunoaugmentative therapy: an unproven cancer treatment [Green] 1719
Preventive care for HIV-positive adults (letters) [Olson, Bachman] (reply) [Hecht] 577
Progress in the development of hantavirus diagnostic assays—United States, from CDC, 1920
Prospective study of lipoprotein(a) and the risk of myocardial infarction [Ridker] 2195
Risk factors for HIV infection among young adult men in northern Thailand [Nelson] 955
Enzyme Tests
Tay-Sachs disease—carrier screening, prenatal diagnosis, and the molecular era: an international perspective, 1970 to 1993 [Kaback] 2307
Eosinophilia-Myalgia Syndrome
Dietary supplement use: significant information in the medical history (letter) [Nightingale] 454
Epidemics see Disease Outbreaks
Epidemiology
Course in hospital epidemiology, from CDC, 698
Epidemiology in action course, from CDC, 698
Epiglottis
Sudden infant death syndrome: will establishing risk factors spuriously reduce incidence? (letter) [Hanzlick] 2684, (reply) [Guntheroth] 2685
Epilepsy
New epilepsy drug approved for adults and children, from FDA [Nightingale] 1672
Science reporters hear wide range of recent data at 12th annual conference [Skolnick] 2413
Epinephrine
Contempo '93 [Winker] 183
Emergency medicine [Binder] 200
Equilibrium
Missing the boat on drinking and boating [Howland] 91
Equipment and Supplies
Device 'fast track' plan, from FDA [Nightingale] 693
Iffy climate deters medical technology innovation [Marwick] 928
MEDWATCH conference cosponsored by the FDA and the AMA, from FDA [Nightingale] 2669
New partnership pursues research on biosensors [Randall] 1285
Equipment Contamination
Dental AIDS cases—murder or an unsolvable mystery? [Breo] 2732
Equipment Safety
Breast implant controversy: a clash of ethics and law [Lundberg] 2608
Call for higher standards for breast implants [Kessler] 2607
Device 'fast track' plan, from FDA [Nightingale] 693
Silicone gel breast implants [American Medical Association Council on Scientific Affairs] 2602
Unintentional carbon monoxide poisoning from indoor use of pressure washers—Iowa, January 1992-January 1993, from CDC, 2034
Erythema
Mechanism of 'racquetball bull's-eye' [Henry] 391
Side effects of nicotine patches [Fiore] 2735
Erythroblasts
Isolating fetal cells from maternal blood: advances in prenatal diagnosis through molecular technology [Simpson] 2357
Erythrocytes
Abetalipoproteinemia: new insights into lipoprotein assembly and vitamin E metabolism from a rare genetic disease [Rader] 865
Erythromycin
Dermatology [Dover] 197
Recurrent epidemics caused by a single strain of erythromycin-resistant *Staphylococcus aureus*: the importance of molecular epidemiology [Back] 1329
Escherichia coli
Nephrology [Massry] 227
Esophageal Neoplasms
Continuing climb in rates of esophageal adenocarcinoma: an update (letter) [Blot] 1320
Mortality trends for selected smoking-related cancers and breast cancer—United States, 1950-1990, from CDC, 2541
Esterases
Screening young men for chlamydial infection [Aronson] 2097
Estrogen Replacement Therapy
Estrogen therapy and the risk of breast cancer (letter) [Meyer] 2685, (reply) [Steinberg] 2686
'Female athlete triad' risk for women [Skolnick] 921
Women need more and better information on menopause from their physicians, says survey [Randall] 1664
Ethambutol
Infectious diseases [Stoeckle] 223
Ethics
Conflict of interest policies: protecting readers or censoring authors? (letter) [Relman] 2683, (reply) [Rothman] 2684
Ethics Committees
Rational suicide: no longer 'crazy'? [Cotton] 797
Ethics, Medical
Biomedical ethics in US public policy, from COTA [Nishimi] 2911
Compassion needs reason too [Pellegrino] 874
Ethics [Pellegrino] 202
Ethics consultants' recommendations for life-prolonging treatment of patients in a persistent vegetative state [Fox] 2578
Family and the medical profession: conflicting claims, PULSE [Merritt] 1606
Genetic revolution: despite perfection of elegant techniques, ethical answers still elusive [Voelker] 2273
Judicial review of disciplinary action for sexual misconduct in the practice of medicine [Johnson] 1596
National policy development for the clinical application of genetic diagnostic technologies: lessons from cystic fibrosis [Wilfond] 2948
Physician self-interest and medical ethics (letter) [Silver] 577, (reply) [Pellegrino] 578
Privacy and security of personal information in a new health care system [Gostin] 2487
Rationing failure: the ethical lessons of the retransplantation of scarce vital organs [Ubel] 2469
Self-determined death, the physician, and medical priorities: is there time to talk? [Caine] 875
Solving our primary care crisis by retraining specialists to gain specific primary care competencies [Lundberg] 380
Voluntary organ donation: autonomy...tragedy (letters) [Iserson, Kunin] (reply) [Arnold] 1930
Ethmoid Sinusitis
Imaging for sinusitis (letters) [Harrie, Howe] 2686, 2687, (reply) [Mafee] 2687
Ethnic Groups
AIDS risk reduction among a multiethnic sample of urban high school students [Walter] 725
Effective humanitarian aid: our only hope for intervention in civil war [Cobey] 632
Ethnicity and emergency department analgesia (letters) [Mariani, Morfesis] (reply) [Todd] 831
Lead poisoning associated with use of traditional ethnic remedies—California, 1991-1992, from CDC, 808
Race and crack cocaine (letters) [Adebimpe, Gfroerer] 45, (reply) [Lillie-Blanton] 46
Eugenics
Genetic revolution: despite perfection of elegant techniques, ethical answers still elusive [Voelker] 2273
Eunuchism
Kallmann syndrome: from genetics to neurobiology [Rugarli] 2713
Europe
Tuberculosis—western Europe, 1974-1991, from CDC, 2787
Eustachian Tube
Persistent ear discomfort and neck pain (letter) [Conwill] 323
Euthanasia
Compassion needs reason too [Pellegrino] 874
Physician self-interest and medical ethics (letter) [Silver] 577, (reply) [Pellegrino] 578
Exercise
Cardiac effect of prolonged β-blocker therapy for migraine [Brodsky] 880
Family medicine [Bowman] 205
Growth hormone therapy for the elderly: the fountain of youth proves toxic (letter) [Yarasheski] 1694
NIH weighs in for active disease-prevention role [Marwick] 2153
Peak bone mineral density in young women (letter) [Recker] (reply) [Lloyd] 2926
Public health focus: physical activity and the prevention of coronary heart disease, from CDC, 1529
Treatment for cramping of peripheral vascular occlusive disease [Kaufman] 879
Treatment of mild hypertension: the more things change... [Black] 757
Treatment of Mild Hypertension Study: final results [Neaton] 713
Exercise Test
Abdominal aortic aneurysm: preoperative evaluation (letter) [Loo] (reply) [Mikinski] 1318
Prediction of mortality and morbidity with a 6-minute walk test in patients with left ventricular dysfunction [Bittner] 1702
Exons
Nobel Prize recognizes 'split gene' research; other pioneers in genetics studies also honored [Gunby] 2153
Expert Testimony
Court ruling on 'junk science' gives judges more say about what expert witness testimony to allow [Marwick] 423
Daubert v Merrell Dow: the Supreme Court tackles scientific evidence in the courtroom [Gold] 2964
Explosions
Do angels cry? [Marušić] 548
Fatalities in the war in Croatia, 1991 and 1992: underlying and external causes of death [Kuzman] 626
Hand grenade injuries among civilians [Coupland] 624
Extracorporeal Membrane Oxygenation
Coming to terms with indications for fetal surgery [Marwick] 2025
Eye Diseases
'Outbreak' of optic and peripheral neuropathy in Cuba? [Lincoff] 511

F

Facial Expression
Topical anesthesia during circumcision in newborn infants [Benini] 850
Faculty, Medical
Educational programs in US medical schools [Jonas] 1061
Faculty practice plans: caring for the underserved? (letter) [Retchin] (reply) [Bulger] 1931
Unfunded research? I am shocked, shocked! (letters) [Phillips, Olson, Meador, Recht, Berman] 43, 44, (reply) [Stein] 44
Whither medical education? a sometimes inflexible system faces change [Friedman] 1473
Falls, Accidental see Accidental Falls
False Positive Reactions
CEA monitoring after surgery for colorectal cancer: when is the evidence sufficient? [Fletcher] 987
Family Caregivers see Caregivers
Family Planning
Family and the medical profession: conflicting claims, PULSE [Merritt] 1606
Law and medicine [Gostin] 225
Obstetrics and gynecology [Huggins] 234
Physician self-interest and medical ethics (letter) [Silver] 577, (reply) [Pellegrino] 578
Planned Parenthood v Casey (letters) [Lasky, Duraski] (reply) [Benshoof] 2559
Preventive medicine and public health [Foege] 251
Family Practice
Comparing physician workforce reform recommendations [Rivo] 1083

Family medicine [Bowman] 205
Primary care in the future (letter) [Zervanos] 939
Famous Persons
Being called to care for the mighty poses unique challenges for attending physician [Marwick] 298
Fanconi Syndrome
Classic nephropathic cystinosis as an adult disease [Theodoropoulos] 2200
Fatigue Syndrome, Chronic
Announcement of meeting on research case definition for chronic fatigue syndrome, from CDC, 1177
Fatty Acids, Unsaturated
Radical approaches: is widespread testing and treatment for oxidative injuries coming soon? [Voelker] 2024
Safety of irradiated foods (letter) [Tritsch] 575, (reply) [DuPont] 576
Fatty Streak, Arterial see Atherosclerosis
Feces
Screening for colorectal cancer: the accuracy of fecal occult blood (letters) [Greegor, Young] 451, (reply) [Ahlquist] 452
Federal Trade Commission (US) see United States Federal Trade Commission
Fee for Service, Medical see Fees, Medical
Fees and Charges
OBRA fee reduction and physician behavior (letter) [Escarce] 1425
Fees, Medical
Fee-for-time system: a conceptual framework for an incentive-neutral method of physician payment [Wachtel] 1226
'Global package' saves money but stirs criticism [Marwick] 927
Fellowships and Scholarships
Leo Manack, MD, is 13th *JAMA* Fishbein Fellow [Gunby] 689
Preparedness for practice: young physicians' views of their professional education [Cantor] 1035
US medical school finances [Krakower] 1085
Female
Calcium supplementation and bone mineral density in adolescent girls [Lloyd] 841
Fentanyl
Anesthesiology [Barash] 188
Fertility
Kallmann syndrome: from genetics to neurobiology [Rugarli] 2713
Fetal Death
Fetal loss associated with caffeine intake before and during pregnancy [Infante-Rivard] 2940
Fetal Development
Association between prenatal care and birth weight among women exposed to cocaine in New York City [Racine] 1581
Caffeine use during pregnancy: how much is safe? (letters) [Hatch, Eskenazi] 46, 47, (reply) [Mills] 47
Caffeine during pregnancy: grounds for concern? [Eskenazi] 2973
Psychotropic medications during pregnancy: risk to the fetus (letter) [Tueth] (reply) [Goldstein] 2177
Fetal Growth Retardation
Caffeine use during pregnancy: how much is safe? (letters) [Hatch, Eskenazi] 46, 47, (reply) [Mills] 47
Fetal Macrosomia
Screening for gestational diabetes (letter) [Ring] (reply) [Magee] 324
Fetal Monitoring
Home uterine activity monitoring for preterm labor: policy statement [US Preventive Services Task Force] 369
Home uterine activity monitoring for preterm labor: review article [US Preventive Services Task Force] 371
Fetus
Coming to terms with indications for fetal surgery [Marwick] 2025
Fever
Diagnosis of night sweats [Smetana] 2502
Do we have yet another spotted fever? (letter) [Long] 2051
Heat-related deaths—United States, 1993, from CDC, 810
Panculture panned (letter) [Dubé] (reply) [Gutow] 1934
Fibrinolysis
Pathogenesis of disseminated intravascular coagulation in sepsis [Levi] 975
Quantitative plasma D-dimer levels among patients undergoing pulmonary angiography for suspected pulmonary embolism [Goldhaber] 2819
Fibrinolytic Agents
Appropriate use of low-molecular-weight heparins (LMWHs), from FDA [Nightingale] 1672
Cardiovascular disease [Gore] 190
Fibromyalgia
Overdiagnosis of Lyme disease (letters) [Burrascano, Burke, Cleveland, Kramer] 2682, 2683, (reply) [Steere] 2683
Financial Management, Hospital
Effect of hospital financial characteristics on quality of care [Burstin] 845
Financing, Government
Medical education and financial assistance programs sponsored by US government agencies, 1123
Firearms
Experts reveal national plan for injury control [Skolnick] 24
Studies raise doubts about benefit of athletics in reducing unhealthy behavior among adolescents [Skolnick] 798
Fires
Thermocautery causes a gauze pad fire (letter) [Wood] 2299
Fish Products
ATSDR/National Governors' Association report on closed and restricted toxic sites, from CDC, 2288
Fite, George L (1904-1993)
George L Fite, MD: a decade at *JAMA* (obituary) [Gunby] 2421
Flecainide
Mortality following ventricular arrythmia suppression by encainide, flecainide, and moricizine after myocardial infarction: the original design concept of the Cardiac Arrhythmia Suppression Trial (CAST) [Epstein] 2451
Flies, True see Diptera
Floods see Natural Disasters
Florida
Active morbidity surveillance after Hurricane Andrew—Florida, 1992 [Lee] 591; correction, 2302
Fluid Therapy
Need for adult therapeutic care in emergency feeding programs: lessons from Somalia [Collins] 637
Oral rehydration therapy for viral gastroenteritis (letter) [Rhoads] 578, (reply) [Kapikian] 579
Fluorouracil
Evaluation of the carcinoembryonic antigen (CEA) test for monitoring patients with resected colon cancer [Moertel] 943
Fluoxetine
Drug interactions: the death pen (letters) [Alderman, Gelfand] 1316, (replies) [Costa, Peck] 1316, 1317
Folic Acid
Finding neural tube 'zippers' may let geneticists tailor prevention of defects [Cotton] 1663
Proposals for folic acid fortification and labeling of certain foods to reduce risk of neural tube defects, from FDA [Nightingale] 2283
Folic Acid Deficiency
Nutrition [Russell] 233
Follicle-Stimulating Hormone
Kallmann syndrome: from genetics to neurobiology [Rugarli] 2713
Follow-Up Studies
Body weight and mortality: a 27-year follow-up of middle-aged men [Lee] 2823
Fontanarosa, Phil B
P B Fontanarosa, MD, to be *JAMA* senior editor [Gunby] 923
Food
Availability of food safety information for nursing home directors, food service workers, and persons with AIDS, from CDC, 2163
Pesticides pose concern about children's diet [Marwick] 802
Food Analysis
Counting calories—caveat emptor [Allison] 1454
Food and Drug Administration (US)
Appropriate use of low-molecular-weight heparins (LMWHs), from FDA [Nightingale] 1672
Breast implant controversy: a clash of ethics and law [Lundberg] 2608
Call for higher standards for breast implants [Kessler] 2607
Device 'fast track' plan, from FDA [Nightingale] 693
Dietary supplement use: significant information in the medical history (letter) [Nightingale] 454
FDA guideline on women in clinical trials, from FDA [Nightingale] 1290
FDA information available on CD-ROM, from FDA [Nightingale] 693
FDA proposes new labeling for over-the-counter sunscreen products, from FDA [Nightingale] 302
International Conference on Harmonizing Technical Requirements for Drug Approvals, from FDA [Nightingale] 302
Levomethadyl approved for the treatment of opiate dependence, from FDA [Nightingale] 1290
Low-tar cigarettes come under fire [Cotton] 1399
MEDWATCH conference cosponsored by the FDA and the AMA, from FDA [Nightingale] 2669
Metered-dose inhalers: drug delivery over the life of a canister (letter) [Weiss] 2050, (replies) [Bodenheimer, Bergner, Nightingale] 2050, 2051
New epilepsy drug approved for adults and children, from FDA [Nightingale] 1672
New label would advise consumers to consult physician before taking aspirin for the heart, from FDA [Nightingale] 2669
New multiple sclerosis product licensed, from FDA [Nightingale] 1672
Postmarketing surveillance: beyond MEDWATCH (letter) [Faich] (reply) [Kessler] 2180
Proposals for folic acid fortification and labeling of certain foods to reduce risk of neural tube defects, from FDA [Nightingale] 2283
Regulation of dietary supplements, from FDA [Nightingale] 693
Silicone gel breast implants [American Medical Association Council on Scientific Affairs] 2602
Treatment IND for non–insulin-dependent diabetes mellitus, from FDA [Nightingale] 2669
Food Contamination, Radioactive
Cohort study of thyroid disease in relation to fallout from nuclear weapons testing [Kerber] 2076
Food Diaries see Diet Records
Food, Drug and Cosmetic Act see Legislation, Drug
Food, Fortified
Proposals for folic acid fortification and labeling of certain foods to reduce risk of neural tube defects, from FDA [Nightingale] 2283
Food, Infant see Infant Food
Food, Irradiated see Food Irradiation
Food Irradiation
Safety of irradiated foods (letter) [Tritsch] 575, (reply) [DuPont] 576
Food Labeling
Counting calories—caveat emptor [Allison] 1454
Proposals for folic acid fortification and labeling of certain foods to reduce risk of neural tube defects, from FDA [Nightingale] 2283
Food Services
Availability of food safety information for nursing home directors, food service workers, and persons with AIDS, from CDC, 2163
Forced Expiratory Flow Rates
Value of the forced expiratory time in the physical diagnosis of obstructive airways disease [Schapira] 731
Forecasting
Elusive generalist physician: can we reach a 50% goal? [Kindig] 1069
Inconsistent picture: a compilation of analyses of economic impacts of competing approaches to health care reform by experts and stakeholders, from COTA [Frey] 2030
Medical workforce planning and medical education: attaining consensus [Martini] 1101
Why estimates of physician supply and requirements disagree (letters) [Traxler, Kaufman, Velanovich] 1813, 1814, (reply) [Feil] 1814
Foreign Aid see International Cooperation
Foreign Medical Graduates
ECFMG assessment of clinical competence of graduates of foreign medical schools [Sutnick] 1041
Why estimates of physician supply and requirements disagree (letters) [Traxler, Kaufman, Velanovich] 1813, 1814, (reply) [Feil] 1814
Forensic Medicine
Using MEDLINE to solve clinical problems (letter) [Fink] (reply) [Lindberg] 2053
Fractures
Health status of 1458 Croatian prisoners of war, 1991-1992 (letter) [Begovac] 574
Radiography for ankle injuries (letters) [Hatch, Waller] 453, 454, (reply) [Stiell] 454
Fragile X Syndrome
Rapid fragile X carrier screening and prenatal diagnosis using a nonradioactive PCR test [Brown] 1569
Frail Elderly
Physicians and family caregivers: a model for partnership (letter) [Fredman] 1426, (reply) [Keenan] 1427
France
Lessons from France—'vive la différence': the French health care system and US health system reform [Fielding] 748
Fraud
FDA information available on CD-ROM, from FDA [Nightingale] 693
Fraudulent Data see Scientific Misconduct
Free Radical Scavengers
Radical approaches: is widespread testing and treatment for oxidative injuries coming soon? [Voelker] 2024
Free Radicals
Radical approaches: is widespread testing and treatment for oxidative injuries coming soon? [Voelker] 2024
Freedman, Daniel X (1921-1993)
Daniel X Freedman (1921-1993) (obituary) [Astrachan] 775
Freedom
Physical restraint use in nursing home patients with dementia, PULSE [Coleman] 2114
Self-determined death, the physician, and medical priorities: is there time to talk? [Caine] 875
FROM THE AGENCY FOR HEALTH CARE POLICY AND RESEARCH
Depression in primary care, from AHCPR [Clinton] 172
Primary care research, from AHCPR [Clinton] 1405
Sickle cell disease, from AHCPR [Clinton] 2158

FROM THE CENTERS FOR DISEASE CONTROL AND PREVENTION
Alcohol involvement in pedestrian fatalities—United States, 1982-1992, from CDC, 1916
Announcement of Eighth National Conference on Chronic Disease Prevention and Control, from CDC, 1414
Announcement of meeting on research case definition for chronic fatigue syndrome, from CDC, 1177
Arboviral diseases—United States, 1992, from CDC, 308
Assessment of street outreach for HIV prevention—selected sites, 1991-1993, from CDC, 2675
ATSDR/National Governors' Association report on closed and restricted toxic sites, from CDC, 2288
Change in source of information: availability of varicella vaccine for children with acute lymphocytic leukemia, from CDC, 308
Cigarette smoking—attributable mortality and years of potential life lost—United States, 1990, from CDC, 1408
Comprehensive delivery of adult vaccination—Minnesota, 1986-1992, from CDC, 2790
Conference on prevention of transmission of bloodborne pathogens in surgery and obstetrics, from CDC, 698
Course in hospital epidemiology, from CDC, 698
Diagnosis of tuberculosis by nucleic acid amplification methods applied to clinical specimens, from CDC, 1528
Distribution of STD clinic patients along a stages-of-behavioral-change continuum—selected sites, 1993, from CDC, 2671
Emergency department response to domestic violence—California, 1992, from CDC, 1174, 1296
Epidemiology in action course, from CDC, 698
Evaluation of surveillance for *Chlamydia trachomatis* infections in the United States, 1987-1991, from CDC, 1676
Handwashing and glove use in a long—term-care facility—Maryland, 1992, from CDC, 1678
Heat-related deaths—United States, 1993, from CDC, 810
Human rabies—New York, 1993, from CDC, 2786
Imported cholera accociated with a newly described toxigenic *Vibrio cholerae* 0139 strain—California, 1993, from CDC, 428
Infectious diseases update: outbreak, hantavirus infection—southwestern United States, 1993, from CDC, 25
Influenza A outbreaks—Louisiana, August 1993, from CDC, 1528
Initial therapy for tuberculosis in the era of multidrug resistance: recommendations of the Advisory Council for the Elimination of Tuberculosis, from CDC, 694
Jin Bu Huan toxicity in children—Colorado, 1993, from CDC, 1298
Lead poisoning associated with use of traditional ethnic remedies—California, 1991-1992, from CDC, 808
Mammography and clinical breast examinations among women aged 50 years and older—behavioral risk factor surveillance system, 1992, from CDC, 1792
Measles—United States, first 26 weeks, 1993, from CDC, 2423
Morbidity surveillance following the midwest flood—Missouri, 1993, from CDC, 2164
Mortality patterns—United States, 1991, from CDC, 2916
Mortality trends for selected smoking-related cancers and breast cancer—United States, 1950-1990, from CDC, 2541
National poliomyelitis immunization days—People's Republic of China, 1993, from CDC, 2537
Nosocomial enterococci resistant to vancomycin—United States, 1989-1993, from CDC, 1796
Outbreaks of *Salmonella enteritidis* gastroenteritis—California, 1993, from CDC, 2160; correction, 2425
Physician and other health care professional counseling of smokers to quit—United States, 1991, from CDC, 2536
Pregnancy complications and perinatal outcomes among women with diabetes—North Carolina, 1989-1990, from CDC, 2424
Prevalence of mobility and self-care disability—United States, 1990, from CDC, 1918
Prevalence of work disability—United States, 1990, from CDC, 1921
Progress in the development of hantavirus diagnostic assays—United States, from CDC, 1920
Public health consequences of a flood disaster—Iowa, 1993, from CDC, 1406
Public health focus: physical activity and the prevention of coronary heart disease, from CDC, 1529
Publication of *Draft Guidelines for Preventing the Transmission of Tuberculosis in Health-Care Facilities*, 2nd edition, from CDC, 2164
Publication of National Strategic Plan for Early Detection and Control of Breast and Cervical Cancers, from CDC, 2917
Publication of Summary of Notifiable Diseases, United States, 1992, from CDC, 2542
Salmonella serotype Tennessee in powdered milk products and infant formula—Canada and United States, 1993, from CDC, 432
Self-reported HIV-antibody testing among persons with selected risk behaviors—southern Los Angeles County, 1991-1992, from CDC, 2033
Severe acute respiratory illness linked to use of shoe sprays—Colorado, November 1993, from CDC, 2915
Severe isoniazid-associated hepatitis—New York, 1991-1993, from CDC, 809
State-specific changes in cholesterol screening—behavioral risk factor surveillance system, 1988-1991, from CDC, 1413
Tuberculosis among pregnant women—New York City, 1985-1992, from CDC, 1293
Tuberculosis morbidity—United States, 1992, from CDC, 1525
Tuberculosis—western Europe, 1974-1991, from CDC, 2787
Unintentional carbon monoxide poisoning from indoor use of pressure washers—Iowa, January 1992-January 1993, from CDC, 2034
Update: acquired immunodeficiency syndrome—United States, 1992, from CDC, 930
Update: barrier protection against HIV infection and other sexually transmitted diseases, from CDC, 933
Update: hantavirus-associated illness—North Dakota, 1993, from CDC, 1920
Update: hantavirus disease—southwestern United States, 1993, from CDC, 934
Update: hantavirus disease—United States, 1993, from CDC, 1176
Update: hantavirus infection—United States, 1993, from CDC, 429
Update: hantavirus pulmonary syndrome—United States, 1993, from CDC, 2287
Update: influenza activity—United States and worldwide, 1993, from CDC, 1789
Update: mortality attributable to HIV infection/AIDS among persons aged 25-44 years—United States, 1990 and 1991, from CDC, 305
Update: mortality attributable to HIV infection among persons aged 25-44 years—United States, 1991 and 1992, from CDC, 2672
Update: National Breast and Cervical Cancer Early Detection Program, 1992-1993, from CDC, 1793
Update: outbreak of hantavirus infection—southwestern United States, 1993, from CDC, 306
Violence-related attitudes and behaviors of high school students—New York City, 1992, from CDC, 2032
FROM THE CONGRESSIONAL OFFICE OF TECHNOLOGY ASSESSMENT
Biomedical ethics in US public policy, from COTA [Nishimi] 2911
Home drug infusion therapy under Medicare, from COTA [Power] 427
Inconsistent picture: a compilation of analyses of economic impacts of competing approaches to health care reform by experts and stakeholders, from COTA [Frey] 2030
FROM THE FOOD AND DRUG ADMINISTRATION
Appropriate use of low-molecular-weight heparins (LMWHs), from FDA [Nightingale] 1672
Device "fast track" plan, from FDA [Nightingale] 693
FDA guideline on women in clinical trials, from FDA [Nightingale] 1290
FDA information availabie on CD-ROM, from FDA [Nightingale] 693
FDA proposes new labeling for over-the-counter sunscreen products, from FDA [Nightingale] 302
International Conference on Harmonizing Technical Requirements for Drug Approvals, from FDA [Nightingale] 302
Levomethadyl approved for the treatment of opiate dependence, from FDA [Nightingale] 1290
MEDWATCH conference cosponsored by the FDA and the AMA, from FDA [Nightingale] 2669
New epilepsy drug approved for adults and children, from FDA [Nightingale] 1672
New label would advise consumers to consult physician before taking aspirin for the heart, from FDA [Nightingale] 2669
New multiple sclerosis product licensed, from FDA [Nightingale] 1672
Proposals for folic acid fortification and labeling of certain foods to reduce risk of neural tube defects, from FDA [Nightingale] 2283
Regulation of dietary supplements, from FDA [Nightingale] 693
Treatment IND for non–insulin-dependent diabetes mellitus, from FDA [Nightingale] 2669
FROM THE INSTITUTE OF MEDICINE
Emergency medical services for children, from IM [Durch] 929
Human rights and child health, from IM [Chalk] 565
Issues in designing benefits for health care reform, from IM [Field] 1674
Issues in measuring and assuring quality of care for health care reform, from IM [Lohr] 1911
FROM THE NATIONAL INSTITUTES OF HEALTH
Largest US clinical trial ever gets under way, from NIH [Kirschstein] 1521
Sleep research has broad sweep, from NIH [Kirschstein] 1172
FROM THE SURGEON GENERAL, US PUBLIC HEALTH SERVICE
Tobacco control, from SGUSPHS [Novello] 806
Fruit Flies see Drosophila
FSH see Follicle-Stimulating Hormone

G

Gallbladder Diseases
Cholecystokinin-enhanced cholescintigraphy in the diagnosis of gallbladder disease [Gore] 1370
Increased cholecystectomy rate after the introduction of laparoscopic cholecystectomy [Legorreta] 1429
Gallbladder Neoplasms
Gastroenterology [Ransohoff] 206
Gallstones see Cholelithiasis
Gambling
Suicide attempts and the nicotine patch (letter) [Engel] 323
Gametogenesis
Vasectomy and increased risk of prostate cancer (letters) [Sidney, Morgentaler, Levine, Perlman, Cramer, Ubacns, Mirkin] 705, 706, 707, 708, (reply) [Giovannucci] 708
Gamma-Glutamyltransferase
Alcohol's effect on trauma outcomes: a reappraisal of conventional wisdom [Soderstrom] 93
Effect of acute alcohol intoxication and chronic alcohol abuse on outcome from trauma [Jurkovich] 51
Effects of alcohol abuse on readmission for trauma [Rivara] 1962
Ganter, J Carl
PULSE cover of September 1, photo of a young AIDS patient in Bumradsnaraduras Hospital near Bangkok, Thailand by J Carl Ganter, 1130
Gastroenteritis
Oral rehydration therapy for viral gastroenteritis (letter) [Rhoads] 578, (reply) [Kapikian] 579
Outbreaks of *Salmonella enteritidis* gastroenteritis—California, 1993, from CDC, 2160; correction, 2425
Gastroenterology
Gastroenterology [Ransohoff] 206
Gastrointestinal Motility
Fast-track improves CABG outcomes [Cotton] 2023
Gastrointestinal System
Gastrointestinal tract: the canary of the body? [Dantzker] 1247
Gastrostomy
Handwashing and glove use in a long—term-care facility—Maryland, 1992, from CDC, 1678
Gatekeepers, Health Service see Referral and Consultation
Gender see Sex
Gender Identity
Psychiatrists set to approve *DSM-IV* [Cotton] 13
Gene Deletion
Lissencephaly: a human brain malformation associated with deletion of the *LIS1* gene located at chromosome 17p13 [Dobyns] 2838
X-linked ichthyosis [Crowe] 2265
Gene Expression
Oncology [Karp] 237
Gene Mapping see Chromosome Mapping
Gene Rearrangement
Genetic factors in multiple sclerosis [Oksenberg] 2362
Inherited primary peripheral neuropathies: molecular genetics and clinical implications of CMT1A and HNPP [Lupski] 2326
Gene Therapy
Major players in unique new huddle with goal of developing better strategies for AIDS research [Cotton] 1906
Medical genetics: a 40-year perspective on the evolution of a medical specialty from a basic science [McKusick] 2351
'Pennies drop': genetic discoveries of medical significance [Smith] 2370
Progress toward human gene therapy [Morsy] 2338
Science reporters hear wide range of recent data at 12th annual conference [Skolnick] 2413
Gene Transfer see Transfection
Genes
Nobel Prize recognizes 'split gene' research; other pioneers in genetics studies also honored [Gunby] 2153
Genes, p53
Otolaryngology—head and neck surgery [Johns] 243
Genes, Suppressor, Tumor
DNA diagnosis of neurofibromatosis 2: altered coding sequence of the *merlin* tumor suppressor in an extended pedigree [MacCollin] 2316
Genetic Code
Nobel Prize recognizes 'split gene' research; other pioneers in genetics studies also honored [Gunby] 2153
Privacy rules for DNA databanks: protecting coded 'future diaries' [Annas] 2346

Genetic Counseling
Genetic counseling for families with inherited susceptibility to breast and ovarian cancer [Biesecker] 269:1970; correction, 270:832
Genetic revolution: despite perfection of elegant techniques, ethical answers still elusive [Voelker] 2273
Inherited primary peripheral neuropathies: molecular genetics and clinical implications of CMT1A and HNPP [Lupski] 2326
National policy development for the clinical application of genetic diagnostic technologies: lessons from cystic fibrosis [Wilfond] 2948
Rapid fragile X carrier screening and prenatal diagnosis using a nonradioactive PCR test [Brown] 1569
Tay-Sachs disease—carrier screening, prenatal diagnosis, and the molecular era: an international perspective, 1970 to 1993 [Kaback] 2307
Genetic Markers
Attitudes toward direct predictive testing for the Huntington disease gene: relevance for other adult-onset disorders [Babul] 2321
Genetic counseling for families with inherited susceptibility to breast and ovarian cancer [Biesecker] 269:1970; correction, 270:832
Genetic Screening
Attitudes toward direct predictive testing for the Huntington disease gene: relevance for other adult-onset disorders [Babul] 2321
Family history and breast cancer: probabilities and possibilities [Weber] 1602
National policy development for the clinical application of genetic diagnostic technologies: lessons from cystic fibrosis [Wilfond] 2948
Tay-Sachs disease—carrier screening, prenatal diagnosis, and the molecular era: an international perspective, 1970 to 1993 [Kaback] 2307
Genetics
Clinical applications of new DNA diagnostic technology on the management of cancer patients [Rowley] 2331
Pediatrics [Fulginiti] 246
Genetics, Biochemical
Family history and breast cancer: probabilities and possibilities [Weber] 1602
Genetic revolution: despite perfection of elegant techniques, ethical answers still elusive [Voelker] 2273
Inherited primary peripheral neuropathies: molecular genetics and clinical implications of CMT1A and HNPP [Lupski] 2326
Medical genetics: a 40-year perspective on the evolution of a medical specialty from a basic science [McKusick] 2351
Morphine receptor cloned—improved analgesics, addiction therapy expected [Randall] 1165
Otolaryngology–head and neck surgery [Johns] 243
Variety of roles for molecular genetics in dealing with cardiovascular disease [Cotton] 2269
Genetics, Medical
Genetic revolution: despite perfection of elegant techniques, ethical answers still elusive [Voelker] 2273
Kallmann syndrome: from genetics to neurobiology [Rugarli] 2713
Medical genetics: a 40-year perspective on the evolution of a medical specialty from a basic science [McKusick] 2351
'Pennies drop': genetic discoveries of medical significance [Smith] 2370
Researchers Lupski & Chance study a baffling genetic disease—their own [Breo] 2374
Genital Diseases, Female
Long-term eradication of *Chlamydia trachomatis* genital infection after antimicrobial therapy: evidence against persistent infection [Workowski] 2071
Genome, Human
Medical genetics: a 40-year perspective on the evolution of a medical specialty from a basic science [McKusick] 2351
Oncology [Karp] 237
'Pennies drop': genetic discoveries of medical significance [Smith] 2370
Genotype
Molecular epidemiology and its clinical application [Lupski] 1363
Recurrent epidemics caused by a single strain of erythromycin-resistant *Staphylococcus aureus*: the importance of molecular epidemiology [Back] 1329
Geriatrics
Geriatric medicine [Winograd] 213
Gestational Age
Association between prenatal care and birth weight among women exposed to cocaine in New York City [Racine] 1581
Giotto (1267-1337)
JAMA cover of September 22/29, Presentation of the Infant Jesus in the Temple by Giotto [Southgate] 1390
Glossitis
Tongue lesions in treated pernicious anemia [Beck] 269:1785; correction, 270:941
Gloves, Surgical
Examination gloves as barriers to hand contamination in clinical practice [Olsen] 350
Handwashing and glove use in a long—term-care facility—Maryland, 1992, from CDC, 1678
Glucocerebrosidase see Glucosylceramidase
Glucose Tolerance Test
Screening for gestational diabetes (letter) [Ring] (reply) [Magee] 324
Glucosylceramidase
Progress toward human gene therapy [Morsy] 2338
Gonadorelin
Kallmann syndrome: from genetics to neurobiology [Rugarli] 2713
Gonadotropin-Releasing Hormone see Gonadorelin
Gout
Uric acid: a risk factor for coronary heart disease [Frohlich] 378
Very low-calorie diets [National Task Force on the Prevention & Treatment of Obesity] 967
Government
Being called to care for the mighty poses unique challenges for attending physician [Marwick] 298
New tobacco industry strategy to prevent local tobacco control [Traynor] 479
Graft Rejection
Transplantation [Hardy] 262
Graft Survival
Racial equity in renal transplantation: the disparate impact of HLA-based allocation [Gaston] 1352
Graft vs Host Disease
Outcome after allogeneic bone marrow transplant for leukemia in older adults [Ringdén] 57
Gram-Negative Bacteria
Examination gloves as barriers to hand contamination in clinical practice [Olsen] 350
Gram-Negative Bacterial Infections
Clinical evaluation of new drugs for sepsis: a prospective study design based on survival analysis [Knaus] 1233
GRAND ROUNDS AT THE CLINICAL CENTER OF THE NATIONAL INSTITUTES OF HEALTH (Rosen S, ed)
Abetalipoproteinemia: new insights into lipoprotein assembly and vitamin E metabolism from a rare genetic disease [Rader] 865
Diagnosis and treatment of seasonal affective disorder [Rosenthal] 2717
Dose-intensive therapy for breast cancer [O'Shaughnessy] 2089
Myositis-specific autoantibodies: touchstones for understanding the inflammatory myopathies [Miller] 1846
Grants and Subsidies, Educational see Training Support
Grants and Subsidies, Research see Research Support
Granulocyte Colony-Stimulating Factor
Quality of life of patients with severe chronic neutropenia receiving long-term treatment with granulocyte colony-stimulating factor, PULSE [Jones] 1132
Granulocytes
Isolating fetal cells from maternal blood: advances in prenatal diagnosis through molecular technology [Simpson] 2357
Granuloma
The ins and outs of outies [Bennett] 1508
Group Practice
Patients' ratings of outpatient visits in different practice settings: results from the Medical Outcomes Study [Rubin] 835
Growth
Growth hormone therapy for the elderly: the fountain of youth proves toxic (letter) [Yarasheski] 1694
Growth Disorders
Impact of family relocation on children's growth, development, school function, and behavior [Wood] 1334
Pediatrics [Fulginiti] 246
Guaiac
Screening for colorectal cancer: the accuracy of fecal occult blood (letters) [Greegor, Young] 451, (reply) [Ahlquist] 452
Guidelines
Antiretroviral therapy for adult HIV-infected patients: recommendations from a state-of-the-art conference [Sande] 2583
Controlled trial of educational outreach to improve blood transfusion practice [Soumerai] 961
Court ruling on 'junk science' gives judges more say about what expert witness testimony to allow [Marwick] 423
FDA guideline on women in clinical trials, from FDA [Nightingale] 1290
International Conference on Harmonizing Technical Requirements for Drug Approvals, from FDA [Nightingale] 302
NCI board votes to keep mammography guidelines [Marwick] 2783
New federal stances on TB control may be confusing to health care facilities [Voelker] 1903
Obesity experts say less weight still best [Marwick] 269:2617; correction, 270:689
Physician participation in capital punishment [American Medical Association Council on Ethical and Judicial Affairs] 365
Publication of *Draft Guidelines for Preventing the Transmission of Tuberculosis in Health-Care Facilities*, 2nd edition, from CDC, 2164
Pulmonary artery catheterization: developing guidelines (letter) [Roizen] (reply) [Naylor] 1933
Sickle cell disease, from AHCPR [Clinton] 2158
Gynecology
Obstetrics and gynecology [Huggins] 234
Gynecomastia
Kallmann syndrome: from genetics to neurobiology [Rugarli] 2713

H

Haiti
Doctors help HIV-positive Haitian refugees gain freedom from US government detention camp [Skolnick] 563; correction, 805
Hand
Examination gloves as barriers to hand contamination in clinical practice [Olsen] 350
Handwashing
Handwashing and glove use in a long—term-care facility—Maryland, 1992, from CDC, 1678
Hantavirus
Infectious diseases update: outbreak, hantavirus infection—southwestern United States, 1993, from CDC, 25
Progress in the development of hantavirus diagnostic assays—United States, from CDC, 1920
Update: hantavirus-associated illness—North Dakota, 1993, from CDC, 1920
Update: hantavirus disease—southwestern United States, 1993, from CDC, 934
Update: hantavirus disease—United States, 1993, from CDC, 1176
Update: hantavirus infection—United States, 1993, from CDC, 429
Update: hantavirus pulmonary syndrome—United States, 1993, from CDC, 2287
Update: outbreak of hantavirus infection—southwestern United States, 1993, from CDC, 306
Hawaii
Hawaiian health plan: less than meets the eye? (letters) [Arensdorf, Louria] (reply) [Lewin] 2052
Hawthorne, Charles W (1872-1930)
JAMA cover of December 8, The Family by Charles W Hawthorne [Southgate] 2655
Hazardous Waste
ATSDR/National Governors' Association report on closed and restricted toxic sites, from CDC, 2288
Head and Neck Neoplasms
Otolaryngology–head and neck surgery [Johns] 243
Head Protective Devices
Emergency medicine [Binder] 200
Fatalities in the war in Croatia, 1991 and 1992: underlying and external causes of death [Kuzman] 626
Injury prevention must be part of nation's plan to reduce health care costs, say control experts [Skolnick] 19
Headache
Do we have yet another spotted fever? (letter) [Long] 2051
Health Behavior
Futility and avoidance: medical professionals in the treatment of obesity (letters) [Schachter, Roman-Diaz, Finn, Yaes] 1422, 1423, (reply) [Frank] 1423
Health insurance and mortality: evidence from a national cohort [Franks] 737
Mammography and clinical breast examinations among women aged 50 years and older—behavioral risk factor surveillance system, 1992, from CDC, 1792
Preventive medicine: what does it prevent? (letters) [Tyler, Whyte, Matthews] 319, 320
State of the Alliance, 1992-1993: report of the president [Gerber] 1560
State-specific changes in cholesterol screening—behavioral risk factor surveillance system, 1988-1991, from CDC, 1413
Treatment of Mild Hypertension Study: final results [Neaton] 713
Health Care Costs
Asthma consensus is unconvincing to many [Cotton] 297
Clinical decision making: broadening the responsibilities of practitioners (letters) [Gambino, Healey, Swartz, Ryan] 708, 709, (reply) [Eddy] 710
Federal agency focuses on outcomes research [Marwick] 164
'Global package' saves money but stirs criticism [Marwick] 927
Health care reform, primary care, and the need for research [Franks] 1449
Iffy clinate deters medical technology innovation [Marwick] 928
Injury prevention must be part of nation's plan to reduce health care costs, say control experts [Skolnick] 19

Lessons from France—'vive la différence': the French health care system and US health system reform [Fielding] 748
Lifetime cost of treating a person with HIV [Hellinger] 474
Preventive medicine: what does it prevent? (letters) [Tyler, Whyte, Matthews] 319, 320
Three battles to watch in the 1990s [Eddy] 520
Health Care Delivery see Delivery of Health Care
Health Care Financing Administration (US) see United States Health Care Financing Administration
Health Care Rationing
Opinions of Dutch physicians, nurses, and citizens on health care policy, rationing, and technology [Tymstra] 2995
Rationing failure: the ethical lessons of the retransplantation of scarce vital organs [Ubel] 2469
Who keeps the gate? (PULSE) [Sulmasy] 2116
Health Care Reform
Allied health accreditation faces major changes [Weithaus] 1094
Children's hospitals say about health care reform, '1 size won't fit all' [Skolnick] 2151
Doctors are asked: does it work? [Gunby] 153
Draft of Clinton's health reform plan draws cheers, boos, polite applause [Skolnick] 1513
Economics [Eisenberg] 198
Faculty practice plans: caring for the underserved? (letter) [Retchin] (reply) [Bulger] 1931
Hawaiian health plan: less than meets the eye? [Lewin] 2052
Health care reform, primary care, and the need for research [Franks] 1449
Health care unreform: the New Jersey approach [Cantor] 2968
Holes in the Jackson Hole approach to health care reform [Rice] 1357
Impact of US health system reform on medical education: call for papers [Breedlove] 2858
Inconsistent picture: a compilation of analyses of economic impacts of competing approaches to health care reform by experts and stakeholders, from COTA [Frey] 2030
Is reform coverage really universal? [Voelker] 2663
Issues in designing benefits for health care reform, from IM [Field] 1674
Issues in measuring and assuring quality of care for health care reform, from IM [Lohr] 1911
Lessons from France—'vive la différence': the French health care system and US health system reform [Fielding] 748
Medical television: prescription for progress [Borow] 1601
Missing ingredient in health reform: quality of care [Chassin] 377
NIH weighs in for active disease-prevention role [Marwick] 2153
Potential impact of health system reform on medical education [Task Force on Health Systems Reform & Medical Education] 1100
Preparedness for practice: young physicians' views of their professional education [Cantor] 1035
Primary care as part of US health services reform (letters) [Barkun, Godfrey, Goodman, Oreck, Siwek, Vasireddi] 2432, 2433, 2434, (reply) [Starfield] 2434
Primary care research, from AHCPR [Clinton] 1405
Privacy and security of personal information in a new health care system [Gostin] 2487
Public and the controversy over abortion [Blendon] 2871
Reinventing public health, from ASHUSPHS [Lee] 2670
Report: health care reform must affirm 'right' [Marwick] 1284
Rural health care faces reform too; providers sow seeds for better future [Randall] 419
Three battles to watch in the 1990s [Eddy] 520
United States needs a health system like other countries [Glaser] 980
Who keeps the gate? (PULSE) [Sulmasy] 2116
Health Diaries see Medical Records
Health Education
State of the Alliance, 1992-1993: report of the president [Gerber] 1560
Health Expenditures
Holes in the Jackson Hole approach to health care reform [Rice] 1357
Health Facilities
New federal stances on TB control may be confusing to health care facilities [Voelker] 1903
Publication of *Draft Guidelines for Preventing the Transmission of Tuberculosis in Health-Care Facilities*, 2nd edition, from CDC, 2164
Health Facility Closure
Effect of hospital financial characteristics on quality of care [Burstin] 845
Health Insurance see Insurance, Health
Health Legislation see Legislation
Health Maintenance Organizations
Clinical decision making: broadening the responsibilities of practitioners (letters) [Gambino, Healey, Swartz, Ryan] 708, 709, (reply) [Eddy] 710
Dispatch from the front [Speer] 913
Elusive generalist physician: can we reach a 50% goal? [Kindig] 1069
Holes in the Jackson Hole approach to health care reform [Rice] 1357
Hysterectomy, HMOs, and appropriateness (letter) [Davidson] (reply) [McGlynn] 1317
Improving access to health care through physician workforce reform: directions for the 21st century [Rivo] 1074
Increased cholecystectomy rate after the introduction of laparoscopic cholecystectomy [Legorreta] 1429
Is reform coverage really universal? [Voelker] 2663
Laparoscopic cholecystectomy: too much of a good thing? [Diehl] 1469
Patients' ratings of outpatient visits in different practice settings: results from the Medical Outcomes Study [Rubin] 835
Primary care research, from AHCPR [Clinton] 1405
View from out there: a second look [Schwartz] 1975
Whither medical education? a sometimes inflexible system faces change [Friedman] 1473
Health Manpower
Comparing physician workforce reform recommendations [Rivo] 1083
Desocializing health care in a developing country [Garfield] 989
Economics [Eisenberg] 198
Educational programs in US medical schools [Jonas] 1061
Elusive generalist physician: can we reach a 50% goal? [Kindig] 1069
Family medicine [Bowman] 205
General internal medicine [Feussner] 209
Medical workforce planning and medical education: attaining consensus [Martini] 1101
Potential impact of health system reform on medical education [Task Force on Health Systems Reform & Medical Education] 1100
Solving our primary care crisis by retraining specialists to gain specific primary care competencies [Lundberg] 380
Why estimates of physician supply and requirements disagree (letters) [Traxler, Kaufman, Velanovich] 1813, 1814, (reply) [Feil] 1814
Health Personnel
Examination gloves as barriers to hand contamination in clinical practice [Olsen] 350
Health professionals persecuted in violation of their human rights: a partial list of cases [Randall] 554
HIV-infected health care workers: risk to patients (letter) [Shields] (reply) [Mishu] 1545
New tobacco industry strategy to prevent local tobacco control [Traynor] 479
Physician and other health care professional counseling of smokers to quit—United States, 1991, from CDC, 2536
Rape as a crime of war: a medical perspective [Swiss] 612
The rest of him [Morgenstern] 1816
Revaccination with pneumococcal and hepatitis B vaccines [Anderson] 2735
Risk calculations for HIV transmission from infected health care workers (letters) [Gracely, Shelly, St John] 1543, 1544, (replies) [Rogers, von Reyn] 1544
Risk factors for lack of detectable antibody following hepatitis B vaccination of Minnesota health care workers [Wood] 2935
Health Policy
AIDS policy: 2 divisive issues [Rogers] 494, (letter) [Stryker] (reply) [Rogers] 2436
Determining more good than harm is not easy [Cotton] 153
Doctors are asked: does it work? [Gunby] 153
Genetic revolution: despite perfection of elegant techniques, ethical answers still elusive [Voelker] 2273
Health care reform, primary care, and the need for research [Franks] 1449
Health care unreform: the New Jersey approach [Cantor] 2968
Home uterine activity monitoring for preterm labor: policy statement [US Preventive Services Task Force] 369
Inconsistent picture: a compilation of analyses of economic impacts of competing approaches to health care reform by experts and stakeholders, from COTA [Frey] 2030
Issues in measuring and assuring quality of care for health care reform, from IM [Lohr] 1911
Maintaining hospital quality: the need for international cooperation [Brook] 985
Mechanical ventilation for the elderly (letter) [Maurer] 1810, (reply) [Cohen] 1811
National policy development for the clinical application of genetic diagnostic technologies: lessons from cystic fibrosis [Wilfond] 2948
Opinions of Dutch physicians, nurses, and citizens on health care policy, rationing, and technology [Tymstra] 2995
Routine iron supplementation during pregnancy: policy statement [US Preventive Services Task Force] 2846; review article, 2848
Screening strategies for lead poisoning (letters) [Garza, Schaffer, Blumenthal, Briss] 2555, 2556, (reply) [Gellert] 2556
United States needs a health system like other countries [Glaser] 980
Health Promotion
Announcement of Eighth National Conference on Chronic Disease Prevention and Control, from CDC, 1414
National Medical Association unveils billboard campaign to promote health in black communities [Skolnick] 1166
Health Services Accessibility
Adolescent medicine [Klein] 186
Caring for the poor and professional liability: is there a need for tort reform? [Glasson] 1740
Community-oriented primary care: the Cuban plan (letter) [Ventres] (reply) [Wright] 1548
Contempo '93 [Winker] 183
Doctors help HIV-positive Haitian refugees gain freedom from US government detention camp [Skolnick] 563; correction, 805
Economics [Eisenberg] 198
General internal medicine [Feussner] 209
Hawaiian health plan: less than meets the eye? (letters) [Arensdorf, Louria] (reply) [Lewin] 2052
Health care reform, primary care, and the need for research [Franks] 1449
Health insurance and mortality: evidence from a national cohort [Franks] 737
High-technology cardiac procedures: the impact of service availability on service use in New York State [Blustein] 344
Holes in the Jackson Hole approach to health care reform [Rice] 1357
Improving access to health care through physician workforce reform: directions for the 21st century [Rivo] 1074
Issues in designing benefits for health care reform, from IM [Field] 1674
Lessons from a clinic for the homeless: the Camillus Health Concern [Fournier] 2721
Measles vaccination in pediatric emergency departments during a measles outbreak [Lindegren] 2185
Primary care in the future (letter) [Zervanos] 939
Primary care research, from AHCPR [Clinton] 1405
Reinventing public health, from ASHUSPHS [Lee] 2670
Report: health care reform must affirm 'right' [Marwick] 1284
Urban violence in Los Angeles in the aftermath of the riots: a perspective from health care professionals, with implications for social reconstruction [Shoemaker] 2833
Who keeps the gate? (PULSE) [Sulmasy] 2116
Health Status
Active morbidity surveillance after Hurricane Andrew—Florida, 1992 [Lee] 591; correction, 2302
Community-oriented primary care: the Cuban plan (letter) [Ventres] (reply) [Wright] 1548
Effect of trauma and confinement on functional health and mental health status of Cambodians living in Thailand-Cambodian border camps [Mollica] 581
Health status of 1458 Croatian prisoners of war, 1991-1992 (letter) [Begovac] 574
Quality of life of patients with severe chronic neutropenia receiving long-term treatment with granulocyte colony-stimulating factor, PULSE [Jones] 1132
Health Surveys
Lifetime cost of treating a person with HIV [Hellinger] 474
Women need more and better information on menopause from their physicians, says survey [Randall] 1664
Hearing Disorders
Otolaryngology—head and neck surgery [Johns] 243
Heart Abnormalities see Heart Defects, Congenital
Heart Arrest
Distinct criteria for termination of resuscitation in the out-of-hospital setting [Bonnin] 1457
Emergency medicine [Binder] 200
Emphasizing chest pain as a symptom of heart attack (letter) [Bahr] (reply) [Kerber] 2435
Impact of first-responder defibrillation in an urban emergency medical services system [Kellermann] 1708
Mortality following ventricular arrythmia suppression by encainide, flecainide, and moricizine after myocardial infarction: the original design concept of the Cardiac Arrhythmia Suppression Trial (CAST) [Epstein] 2451
Predicting the outcome of unsuccessful prehospital advanced cardiac life support [Kellermann] 1433
Prehospital resuscitation: the good, the bad, and the futile [Gray] 1471

Relax: it's onlie sodeyne death (letter) [Kirkland] (reply) [Kottke] 1935
Heart Catheterization
High-technology cardiac procedures: the impact of service availability on service use in New York State [Blustein] 344
Use of pulse oximetry during conscious sedation [American Medical Association Council on Scientific Affairs] 1463
Heart Defects, Congenital
Cardiac transplantation for infants with hypoplastic left-heart syndrome [Chiavarelli] 2944
Heart Diseases
Actual causes of death in the United States [McGinnis] 2207
Cardiovascular disease [Gore] 190
Chance, continuity, and change in hospital mortality rates: coronary artery bypass graft patients in California hospitals, 1983 to 1989 [Luft] 331; correction, 2929
Family medicine [Bowman] 205
Obesity experts say less weight still best [Marwick] 269:2617; correction, 270:689
Smoke and letters [Rennie] 1742
Uric acid: a risk factor for coronary heart disease [Frohlich] 378
Women need more and better information on menopause from their physicians, says survey [Randall] 1664
Heart Enlargement see Heart Hypertrophy
Heart Failure, Congestive
Prediction of mortality and morbidity with a 6-minute walk test in patients with left ventricular dysfunction [Bittner] 1702
Relationship of treatment adherence to the risk of death after myocardial infarction in women [Gallagher] 742
Heart Hypertrophy
Accuracy and reproducibility of precordial percussion and palpation for detecting increased left ventricular end-diastolic volume and mass: a comparison of physical findings and ultrafast computed tomography of the heart [Heckerling] 1943
Heart Rate
Cardiac effect of prolonged beta-blocker therapy for migraine [Brodsky] 880
Topical anesthesia during circumcision in newborn infants [Benini] 850
Heart Sounds
Does this patient have a clinically important carotid bruit? [Sauvé] 2843
Heart Transplantation
Cardiac transplantation for infants with hypoplastic left-heart syndrome [Chiavarelli] 2944
Rationing failure: the ethical lessons of the retransplantation of scarce vital organs [Ubel] 2469
Heat Exhaustion
Heat-related deaths—United States, 1993, from CDC, 810
Heimlich Maneuver
Resuscitation in near drowning (letter) [Patrick] (reply) [Quan] 2437
Helicobacter pylori
Gastroenterology [Ransohoff] 206
Helicopters see Aircraft
Helmets see Head Protective Devices
Hematocrit
Controlled trial of educational outreach to improve blood transfusion practice [Soumerai] 961
Hematology
Hematology [Miller] 216
Hematopoietic Cell Growth Factors
Dose-intensive therapy for breast cancer [O'Shaughnessy] 2089
Hemochromatosis
Blood donation by patients with hemochromatosis (letters) [Friedrich, Penning] 2928, 2929, (reply) [Grindon] 2929
Blood donation from patients with hemochromatosis [Grindon] 880
Hemodynamics
Randomized clinical trial of the effect of deliberate perioperative increase of oxygen delivery on mortality in high-risk surgical patients [Boyd] 2699
Hemofiltration
Coming to terms with indications for fetal surgery [Marwick] 2025
Hemoglobinopathies
Progress toward human gene therapy [Morsy] 2338
Hemoglobins
Randomized clinical trial of the effect of deliberate perioperative increase of oxygen delivery on mortality in high-risk surgical patients [Boyd] 2699
Teaching good transfusion practices (letter) [Handler] 2927
Hemophilia
Absence of seroconversion of HIV-1 antibody in seroreactive individuals (letter) [Tenenbaum] 2178, (reply) [Roy] 2179
Hemorrhage
Predictors of laparoscopic complications after formal training in laparoscopic surgery [See] 2689
Heparin, Low Molecular Weight see Enoxaparin
Hepatitis
Blood donation from patients with hemochromatosis [Grindon] 880
Severe isoniazid-associated hepatitis—New York, 1991-1993, from CDC, 809
Hepatitis B
HIV-infected patients participating in autologous blood programs (letters) [Popovsky, Petz] (reply) [Mintz] 2181
Hepatitis B Vaccines
Giving pediatric immunizations the priority they deserve (letters) [Freedman, Polin, Heiger, Mikelionis, Hatem] 1199, 1200, (reply) [Shalala] 1200
Hepatitis B vaccine responsiveness in Connecticut public safety personnel [Roome] 2931
Host factors related to poor immunogenicity of hepatitis B vaccine in adults: another reason to immunize early [Margolis] 2971
Major changes seen for US childhood vaccination [Marwick] 1782
Revaccination with pneumococcal and hepatitis B vaccines [Anderson] 2735
Risk factors for lack of detectable antibody following hepatitis B vaccination of Minnesota health care workers [Wood] 2935
Hepatitis B Virus
Conference on prevention of transmission of bloodborne pathogens in surgery and obstetrics, from CDC, 698
Hepatitis C Virus
Conference on prevention of transmission of bloodborne pathogens in surgery and obstetrics, from CDC, 698
Hereditary Diseases
Blood donation by patients with hemochromatosis (letters) [Friedrich, Penning] 2928, 2929, (reply) [Grindon] 2929
Comprehensive evaluation of family history and breast cancer risk: the Utah population database [Slattery] 1563
Family history and breast cancer: probabilities and possibilities [Weber] 1602
Family history, age, and risk of breast cancer: prospective data from the Nurses' Health Study [Colditz] 338; correction, 1548
Genetic counseling for families with inherited susceptibility to breast and ovarian cancer [Biesecker] 269:1970; correction, 270:832
Inherited primary peripheral neuropathies: molecular genetics and clinical implications of CMT1A and HNPP [Lupski] 2326
Lasker Awards honor medical researchers, Huntington's awareness advocate, lawmaker [Gunby] 1517
Oncology [Karp] 237
Positive predictive value of screening mammography by age and family history of breast cancer [Kerlikowske] 2444
Progress toward human gene therapy [Morsy] 2338
Researchers Lupski & Chance study a baffling genetic disease—their own [Breo] 2374
Hereditary Motor and Sensory Neuropathies see Neuropathies, Hereditary Motor and Sensory
Hernia, Inguinal
Increased cholecystectomy rate after the introduction of laparoscopic cholecystectomy [Legorreta] 1429
Herpes Genitalis
Cesarean delivery for women presenting with genital herpes lesions: efficacy, risks, and costs [Randolph] 77
Role of cesarean delivery in preventing neonatal herpes virus infection [Gibbs] 94
Herpes Simplex Virus see Herpesvirus hominis
Herpes Zoster
Acute herpes zoster: sympathetic nerve block unsupported by prospective trial (letter) [McGuinness] (reply) [Straus] 710
Herpesvirus hominis
Cesarean delivery for women presenting with genital herpes lesions: efficacy, risks, and costs [Randolph] 77
Herpesvirus Infections
Role of cesarean delivery in preventing neonatal herpes virus infection [Gibbs] 94
Heterozygote
Tay-Sachs disease—carrier screening, prenatal diagnosis, and the molecular era: an international perspective, 1970 to 1993 [Kaback] 2307
Heterozygote Detection
Rapid fragile X carrier screening and prenatal diagnosis using a nonradioactive PCR test [Brown] 1569
High-Cost Technology see Technology, High-Cost
Hippocratic Oath
Physician participation in capital punishment [American Medical Association Council on Ethical and Judicial Affairs] 365
Hispanic Americans
Mortality by Hispanic status in the United States [Sorlie] 2464
Histamine
Anaphylactic reaction to thiopental [Levy] 2503
Histamine Antagonists
Fast-track improves CABG outcomes [Cotton] 2023
Histocompatibility
Racial equity in renal transplantation: the disparate impact of HLA-based allocation [Gaston] 1352
History
Carnival? not putting away the flesh but bringing out the floats (letter) [Murphy] 2055
History of Medicine
Golden anniversary of the silver bullet, PULSE [Hayes] 1610
Old times: nasty, brutish, and short—but at least no injected pharmaceuticals (letters) [Neiburger, Robb] 1319
Tuberculosis: the continuing story, PULSE [Tynes] 2616
HIV Antibodies
Infant AIDS prevention study finally gets going [Cotton] 1785
HIV Infections
Absence of HIV transmission from an infected orthopedic surgeon: a 13-year look-back study [von Reyn] 269:1807; correction, 270:579
Absence of seroconversion of HIV-1 antibody in seroreactive individuals (letter) [Tenenbaum] 2178, (reply) [Roy] 2179
Adolescent medicine [Klein] 186
AIDS policy: 2 divisive issues [Rogers] 494, (letter) [Stryker] (reply) [Rogers] 2436
Antiretroviral therapy for adult HIV-infected patients: recommendations from a state-of-the-art conference [Sande] 2583
Assessment of street outreach for HIV prevention—selected sites, 1991-1993, from CDC, 2675
Commission report: 'AIDS: an expanding tragedy' [Marwick] 298
Cost of Marinol (dronabinol) (letter) [Shepard] (reply) [Hellinger] 2810
Dental AIDS cases—murder or an unsolvable mystery? [Breo] 2732
Depression and HIV: how does 1 affect the other? [Perry] 2609
Depressive symptoms and CD4 lymphocyte decline among HIV-infected men [Burack] 2568
Depressive symptoms as predictors of medical outcomes in HIV infection [Lyketsos] 2563
Diagnosis of night sweats [Smetana] 2502
Distribution of STD clinic patients along a stages-of-behavioral-change continuum—selected sites, 1993, from CDC, 2671
Epidemiology and transmission of HIV-2: why there is no HIV-2 pandemic [De Cock] 2083
Federal ruling reins in liberal HIV testing law, consensus still lacking on controversial issue [Voelker] 2530
HIV antibody testing among those at risk for infection: The National AIDS Behavioral Surveys [Berrios] 1576
HIV infection as leading cause of death among young adults in US cities and states [Selik] 269: 2991; correction, 270:710
HIV-infected health care workers: risk to patients (letter) [Shields] (reply) [Mishu] 1545
HIV-infected patients participating in autologous blood programs (letters) [Popovsky, Petz] (reply) [Mintz] 2181
HIV/AIDS early treatment controversy cues new advice but questions remain [Goldsmith] 295
Health and human rights inseparable [Goldsmith] 553
Infant AIDS prevention study finally gets going [Cotton] 1785
Infectious diseases [Stoeckle] 223
'Invisible' epidemic now becoming visible as HIV/AIDS pandemic reaches adolescents [Goldsmith] 16
Lessons from a clinic for the homeless: the Camillus Health Concern [Fournier] 2721
Lifetime cost of treating a person with HIV [Hellinger] 474
Major players in unique new huddle with goal of developing better strategies for AIDS research [Cotton] 1906
Orthopedics [Morrey] 240
Participation of HIV-infected patients in autologous blood programs [Mintz] 269:2892; correction, 270: 1694
Pitfalls in the care of patients with tuberculosis: common errors and their association with the acquisition of drug resistance [Mahmoudi] 65
Pneumocystis carinii pneumonia among US children with perinatally acquired HIV infection [Simonds] 470
Preventing HIV/AIDS among adolescents: schools as agents of behavior change [DiClemente] 760
Preventive care for HIV-positive adults (letters) [Olson, Bachman] (reply) [Hecht] 577
Risk calculations for HIV transmission from infected health care workers (letters) [Gracely, Shelly, St John] 1543, 1544, (replies) [Rogers, von Reyn] 1544
Risk factors for HIV infection among young adult men in northern Thailand [Nelson] 955
Risk of tuberculosis and time spent in jail (letter) [DiFerdinando] (reply) [Bellin] 940

Self-reported HIV-antibody testing among persons with selected risk behaviors—southern Los Angeles County, 1991-1992, from CDC, 2083
Think tank helping to get HIV immune-restoration trials off the ground [Cotton] 2527
Tuberculosis among pregnant women—New York City, 1985-1992, from CDC, 1293
Tuberculosis morbidity—United States, 1992, from CDC, 1525
Update: barrier protection against HIV infection and other sexually transmitted diseases, from CDC, 933
Update: mortality attributable to HIV infection/AIDS among persons aged 25-44 years—United States, 1990 and 1991, from CDC, 305
Update: mortality attributable to HIV infection among persons aged 25-44 years—United States, 1991 and 1992, from CDC, 2672
US government inquiry bodies dismiss scientific misconduct charges against AIDS researchers [Marwick] 2665
HIV Seroconversion see HIV Seropositivity
HIV Serodiagnosis see AIDS Serodiagnosis
HIV Seropositivity
Absence of HIV transmission from an infected orthopedic surgeon: a 13-year look-back study [von Reyn] 269:1807; correction, 270:579
Absence of seroconversion of HIV-1 antibody in seroreactive individuals (letter) [Tenenbaum] 2178, (reply) [Roy] 2179
Doctors help HIV-positive Haitian refugees gain freedom from US government detention camp [Skolnick] 563; correction, 805
HIV antibody testing among those at risk for infection: The National AIDS Behavioral Surveys [Berrios] 1576
HIV-infected health care workers: risk to patients (letter) [Shields] (reply) [Mishu] 1545
Oral contraceptive use and infectivity of HIV-seropositive women (letter) [Morrison] 2298
Participation of HIV-infected patients in autologous blood programs [Mintz] 269:2892; correction, 270: 1694
Preventive care for HIV-positive adults (letters) [Olson, Bachman] (reply) [Hecht] 577
Risk of tuberculosis and time spent in jail (letter) [DiFerdinando] (reply) [Bellin] 940
Update: barrier protection against HIV infection and other sexually transmitted diseases, from CDC, 933
HIV Seroprevalence
Pneumocystis carinii pneumonia among US children with perinatally acquired HIV infection [Simonds] 470
Risk factors for HIV infection among young adult men in northern Thailand [Nelson] 955
HIV Vaccines see AIDS Vaccines
HIV-1
Epidemiology and transmission of HIV-2: why there is no HIV-2 pandemic [De Cock] 2083
HIV-2
Epidemiology and transmission of HIV-2: why there is no HIV-2 pandemic [De Cock] 2083
HLA Antigens
Racial equity in renal transplantation: the disparate impact of HLA-based allocation [Gaston] 1352
HMG CoA Reductases see Hydroxymethylglutaryl CoA Reductases
Hodgkin's Disease
Factors affecting late mortality from heart disease after treatment of Hodgkin's disease [Hancock] 1949
Home Care Services
Home drug infusion therapy under Medicare, from COTA [Power] 427
Homeless Persons
Assessment of street outreach for HIV prevention—selected sites, 1991-1993, from CDC, 2675
Is reform coverage really universal? [Voelker] 2663
Lessons from a clinic for the homeless: the Camillus Health Concern [Fournier] 2721
Right road for medicine (letter) [Blankenship] (reply) [Ring] 1546
Homicide
Children who witness violence (letters) [Butler, Kosta] 941
Christian Science church loses first civil suit on wrongful death of a child [Skolnick] 1781
Dental AIDS cases—murder or an unsolvable mystery? [Breo] 2732
Mortality by Hispanic status in the United States [Sorlie] 2464
NMA seeks prescription to end violence [Skolnick] 1283
Violence-related attitudes and behaviors of high school students—New York City, 1992, from CDC, 2032
Homocysteine
Homocysteine and marginal vitamin deficiency: the importance of adequate vitamin intake [Stampfer] 2726
Nutrition [Russell] 233
Vitamin status and intake as primary determinants of homocysteinemia in an elderly population [Selhub] 2693
Homocystinuria
Vitamin status and intake as primary determinants of homocysteinemia in an elderly population [Selhub] 2693
Homosexuality
HIV infection as leading cause of death among young adults in US cities and states [Selik] 269:2991; correction, 270:710
Psychiatrists set to approve *DSM-IV* [Cotton] 13
Update: acquired immunodeficiency syndrome—United States, 1992, from CDC, 930
Hormone Replacement Therapy, Post-Menopausal see Estrogen Replacement Therapy
Hospice Care
Doctor, I want to die. Will you help me? [Quill] 870
Hospice medicine [Berry] 221
Hospital Mortality
Chance, continuity, and change in hospital mortality rates: coronary artery bypass graft patients in California hospitals, 1983 to 1989 [Luft] 331; correction, 2929
Mortality Probability Models (MPM II) based on an international cohort of intensive care unit patients [Lemeshow] 2478
New Simplified Acute Physiology Score (SAPS II) based on a European/North American multicenter study [Le Gall] 2957
Hospitalization
Alcohol-related hospitalizations of elderly people: prevalence and geographic variation in the United States [Adams] 1222; correction, 2055
Asthma consensus is unconvincing to many [Cotton] 297
Clinical effectiveness of influenza vaccination in Manitoba [Fedson] 1956
Depression following myocardial infarction: impact on 6-month survival [Frasure-Smith] 1819
The legacy [Cozart] 1160
Prediction of mortality and morbidity with a 6-minute walk test in patients with left ventricular dysfunction [Bittner] 1702
Hospitals
Joint Commission will collect, publicize outcomes [Skolnick] 165
Maintaining hospital quality: the need for international cooperation [Brook] 985
Hospitals, Military
United States hospital ships: a proposal for their use in humanitarian missions [Hooper] 621
US hospital ships: more public health, less high tech (letter) [Bina] 2927
Hospitals, Pediatric
Children's hospitals say about health care reform, '1 size won't fit all' [Skolnick] 2151
Hospitals, Psychiatric
Two wrongs don't make a right: managed care, mental health, and the marketplace [Jellinek] 1737
Hospitals, Rural
Rural health care faces reform too; providers sow seeds for better future [Randall] 419
Hostility
Anabolic-androgenic steroid use in the United States [Yesalis] 1217
House Staff see Internship and Residency
Housing
Carcinogenicity of radon [Samet] 879
Soil abatement and lead levels in children (letter) [Schlenker] (reply) [Weitzman] 829
Human Genome see Genome, Human
Human Immunodeficiency Virus Type 1 see HIV-1
Human Immunodeficiency Virus Type 2 see HIV-2
Human Papilloma Virus DNA Probes see DNA Probes, HPV
Human Rights
Controlling the tuberculosis epidemic: the analogy with mental illness (letter) [Cowen] (reply) [Gostin] 832
Doctors help HIV-positive Haitian refugees gain freedom from US government detention camp [Skolnick] 563; correction, 805
Health and human rights inseparable [Goldsmith] 553
Health professionals persecuted in violation of their human rights: a partial list of cases [Randall] 554
Health status of 1458 Croatian prisoners of war, 1991-1992 (letter) [Begovac] 574
Human rights and child health, from IM [Chalk] 565
Human rights I—Jimmy Carter calls on AMA to make a difference [Breo] 640
Human rights II—Cherif Bassiouni condemns 'psychology' of Balkan crimes [Breo] 643
Prevention of torture and care of survivors: an integrated approach [Başoğlu] 606
Psychological disturbances among 47 Croatian prisoners of war tortured in detention camps (letter) [Kozarić-Kovačić] 575
Rape as a crime of war: a medical perspective [Swiss] 612
Report: health care reform must affirm 'right' [Marwick] 1284
Role of physicians in conflicts and humanitarian crises: case studies from the field missions of Physicians for Human Rights, 1988 to 1993 [Geiger] 616
Hunger
Africa on the precipice: an ominous but not yet hopeless future [Elmore-Meegan] 629
Refugees and displaced persons: war, hunger, and public health [Toole] 600
Huntington's Disease
Attitudes toward direct predictive testing for the Huntington disease gene: relevance for other adult-onset disorders [Babul] 2321
Lasker Awards honor medical researchers, Huntington's awareness advocate, lawmaker [Gunby] 1517
Neurology [Joynt] 228
Hurricanes see Natural Disasters
Hydrogen-Ion Concentration
Assessment of splanchnic oxygenation by gastric tonometry in patients with acute circulatory failure [Maynard] 1203
Gastrointestinal tract: the canary of the body? [Dantzker] 1247
Hydroxymethylglutaryl CoA Reductases
Blood cholesterol measurement in young adults (letters) [Tobert, Lane, Lewis] 936, (reply) [Hulley] 937
Hypercholesterolemia
Blood cholesterol measurement in young adults (letters) [Tobert, Lane, Lewis] 936, (reply) [Hulley] 937
Cholesterol screening in young adults (letter) [Walsh] (reply) [Giles] 1546
Hyperopia
Ophthalmology [O'Brien] 239
Hyperprolactinemia
Changes in bone density with lactation (letters) [Klahr, Naylor] (reply) [Sowers] 2300
Hypersensitivity
Alternative medicine office urged to act rapidly [Marwick] 1400
Hypertension
Blood cholesterol measurement in young adults (letters) [Tobert, Lane, Lewis] 936, (reply) [Hulley] 937
Morbidity and mortality in hypertensive adults with a low ankle/arm blood pressure index [Newman] 487
Producers of videodisc programs strive to expand patient's role in medical decision-making process [Randall] 160
Psychological predictors of hypertension in the Framingham study: is there tension in hypertension? [Markovitz] 2439
Temporal patterns of antihypertensive medication use among elderly patients: the Cardiovascular Health Study [Psaty] 1837
Tension and hypertension [Pickering] 2494
Treatment of mild hypertension: the more things change... [Black] 757
Treatment of Mild Hypertension Study: final results [Neaton] 713
Treatment of Mild Hypertension Study (letters) [Nelson, Safdari] 2924, (reply) [Neaton] 2925
Uric acid: a risk factor for coronary heart disease [Frohlich] 378
Variety of roles for molecular genetics in dealing with cardiovascular disease [Cotton] 2269
Hyperthermia see Fever
Hypnotics and Sedatives
Anxiety-related reactions associated with magnetic resonance imaging examinations [Meléndez] 745
Hypogonadism
Kallmann syndrome: from genetics to neurobiology [Rugarli] 2713
Hyponatremia
Endometrial ablation complicated by fatal hyponatremic encephalopathy [Arieff] 1230
Hypoplastic Left-Heart Syndrome
Cardiac transplantation for infants with hypoplastic left-heart syndrome [Chiavarelli] 2944
Hypotension
Clinical evaluation of new drugs for sepsis: a prospective study design based on survival analysis [Knaus] 1233
Hypothermia
Missing the boat on drinking and boating [Howland] 91
Hypothyroidism
Screening for thyroid dysfunction: which test is best? (letter) [Helfand] (reply) [Spencer] 2297
Hypoventilation
Treatment of convulsive status epilepticus: recommendations of the Epilepsy Foundation of America's Working Group on Status Epilepticus [Working Group on Status Epilepticus] 854
Hypoxia see Anoxia
Hysterectomy
Hysterectomy, HMOs, and appropriateness (letter) [Davidson] (reply) [McGlynn] 1317
Tubal ligation, hysterectomy, and risk of ovarian cancer: a prospective study [Hankinson] 2813
Hysterectomy, Vaginal
'Technology follies': curtain call (letter) [Dorsey] 2298, (reply) [Grimes] 2299

I

Iatrogenic Disease
MEDWATCH conference cosponsored by the FDA and the AMA, from FDA [Nightingale] 2669
Ibuprofen
Randomized clinical trials in single patients during a 2-year period [Larson] 2708
Ichthyosis, X-Linked
X-linked ichthyosis [Crowe] 2265
Idaho
View from out there: a second look [Schwartz] 1975
IgM
Progress in the development of hantavirus diagnostic assays—United States, from CDC, 1920
Immigration see Emigration and Immigration
Immune Globulins see Immunoglobulins, Intravenous
Immune System
Immunoaugmentative therapy: an unproven cancer treatment [Green] 1719
Think tank helping to get HIV immune-restoration trials off the ground [Cotton] 2527
Immunization
Accuracy of immunization histories provided by adults accompanying preschool children to a pediatric emergency department [Goldstein] 2190
Desocializing health care in a developing country [Garfield] 989
Eradication of polio in the Americas [Robbins] 1857
Giving pediatric immunizations the priority they deserve (letters) [Freedman, Polin, Heiger, Mikelionis, Hatem] 1199, 1200, (reply) [Shalala] 1200
Human rights and child health, from IM [Chalk] 565
Major changes seen for US childhood vaccination [Marwick] 1782
Measles vaccination in pediatric emergency departments during a measles outbreak [Lindegren] 2185
National poliomyelitis immunization days—People's Republic of China, 1993, from CDC, 2537
Physician service opportunities abroad [Goldsmith] 567
Preventive medicine and public health [Foege] 251
Rotary Clubs offer help in preschool immunization [Skolnick] 2908
Vaccination in pediatric emergency departments [Olsen] 2222
Immunization, Passive
Infant AIDS prevention study finally gets going [Cotton] 1785
Immunization Schedule
Simpler vaccine schedules target more tykes [Marwick] 2154
Immunoenzyme Techniques
Detection of organ-confined prostate cancer is increased through prostate-specific antigen—based screening [Catalona] 948
Economic evaluation of screening for *Chlamydia trachomatis* in adolescent males [Genç] 2057
Evaluation of urine-based screening strategies to detect *Chlamydia trachomatis* among sexually active asymptomatic young males [Shafer] 2065
Immunoglobulin Therapy see Immunization, Passive
Immunoglobulins
Transfused stored blood and oxygen delivery in patients with sepsis (letter) [Anand] 2927
Immunoglobulins, Intravenous
Fourth International Conference on Travel Medicine, from CDC, 1530
Ventilator-associated pneumonia: a multivariate analysis [Kollef] 1965
Immunophenotyping
Multiple changes of immunologic parameters in prisoners of war: assessments after release from a camp in Manjača, Bosnia [Dekaris] 595
Immunoscintigraphy, Radiolabeled see Radioimmunodetection
Immunosuppression
Immunoaugmentative therapy: an unproven cancer treatment [Green] 1719
Pneumococcal polysaccharide vaccine efficacy: an evaluation of current recommendations [Butler] 1826
Immunosuppressive Agents
Transplantation [Hardy] 262
Immunotherapy, Adoptive
Major players in unique new huddle with goal of developing better strategies for AIDS research [Cotton] 1906
Immunotherapy, Passive see Immunotherapy, Adoptive
Immunotoxins
First immunotoxin therapy for many common solid tumors enters phase I clinical trial [Skolnick] 2280
Implants, Artificial
Breast implant controversy: a clash of ethics and law [Lundberg] 2608
Call for higher standards for breast implants [Kessler] 2607
Orthopedics [Morrey] 240
Rheumatology [McCarty] 260
Silicone gel breast implants [American Medical Association Council on Scientific Affairs] 2602
Impotence
Impotence [NIH Consensus Development Panel on Impotence] 83
In Situ Hybridization
Classification of human papillomavirus infection (letter) [Morrison] 453
In Situ Hybridization, Fluorescence
Lissencephaly: a human brain malformation associated with deletion of the *LIS1* gene located at chromosome 17p13 [Dobyns] 2838
Pathology and laboratory medicine [Fenoglio-Preiser] 245
Incidence
Temporal patterns of antihypertensive medication use among elderly patients: the Cardiovascular Health Study [Psaty] 1837
Income
Mortality by Hispanic status in the United States [Sorlie] 2464
US medical school finances [Krakower] 1085
Indexing see Abstracting and Indexing
Indicators and Reagents
Clinical experience with penicillin skin testing in a large inner-city STD clinic [Gadde] 2456
Indigency, Medical see Medical Indigency
Indigent Care see Medical Indigency
Infant
Cardiac transplantation for infants with hypoplastic left-heart syndrome [Chiavarelli] 2944
Pesticides pose concern about children's diet [Marwick] 802
Infant Food
Breast-feeding: time to teach what we preach (letters) [Lenihan, Ball, Dixon, Todino] 830, (reply) [Freed] 831
Salmonella serotype Tennessee in powdered milk products and infant formula—Canada and United States, 1993, from CDC, 432
Infant, Low Birth Weight
Maternal age at first childbirth and risk of low birth weight and preterm delivery in Washington state [Aldous] 2574
Infant Mortality
Coming to terms with indications for fetal surgery [Marwick] 2025
Effect of health coverage for uninsured pregnant women on maternal health and the use of cesarean section [Haas] 61
Old times: nasty, brutish, and short—but at least no injected pharmaceuticals (letters) [Neiburger, Robb] 1319
Infant, Newborn
Comparison of prevention strategies for neonatal group B streptococcal infection: a population-based economic analysis [Mohle-Boetani] 1442
Infant AIDS prevention study finally gets going [Cotton] 1785
Infant birth weight and smoking reduction (letter) [Goldin] (reply) [Chang] 579
The ins and outs of outies [Bennett] 1508
Role of cesarean delivery in preventing neonatal herpes virus infection [Gibbs] 94
Topical anesthesia during circumcision in newborn infants [Benini] 850
Infarction
Beauty parlor stroke: when a beautician becomes a physician (letters) [Beringer, Golden] (reply) [Weintraub] 1198
Infection
Classification of human papillomavirus infection (letter) [Morrison] 453
Definitions for sepsis and organ failure (letter) [Castillo-Lara] (reply) [Bone] 939
General surgery [Twomey] 211
Infection Control
Examination gloves as barriers to hand contamination in clinical practice [Olsen] 350
HIV-infected health care workers: risk to patients (letter) [Shields] (reply) [Mishu] 1545
Value of molecular epidemiologic analysis in a nosocomial methicillin-resistant *Staphylococcus aureus* outbreak [Fang] 1323
Infectious Diseases see Communicable Diseases
Inferior Vena Cava Filters see Vena Cava Filters
Infertility
Obstetrics and gynecology [Huggins] 234
Physical medicine and rehabilitation [Kirschner] 248
Inflammation
Definitions for sepsis and organ failure (letter) [Castillo-Lara] (reply) [Bone] 939
Myositis-specific autoantibodies: touchstones for understanding the inflammatory myopathies [Miller] 1846
Seronegative Lyme disease [Steere] 1369
Influenza
Update: influenza activity—United States and worldwide, 1993, from CDC, 1789
Influenza Vaccine
Clinical effectiveness of influenza vaccination in Manitoba [Fedson] 1956
Medicare payment dispute may stymie flu shots [Marwick] 1666; correction, 2157
Simpler vaccine schedules target more tykes [Marwick] 2154
Influenza Virus Type A, Human see Orthomyxovirus Type A, Human
Informed Consent
Climbing 'the learning curve': new technologies, emerging obligations [Hatlie] 1364
Ethics [Pellegrino] 202
Federal ruling reins in liberal HIV testing law, consensus still lacking on controversial issue [Voelker] 2530
Genetic revolution: despite perfection of elegant techniques, ethical answers still elusive [Voelker] 2273
Giving pediatric immunizations the priority they deserve (letters) [Freedman, Polin, Heiger, Mikelionis, Hatem] 1199, 1200, (reply) [Shalala] 1200
Physician self-interest and medical ethics (letter) [Silver] 577, (reply) [Pellegrino] 578
Privacy and security of personal information in a new health care system [Gostin] 2487
Randomized clinical trials in single patients during a 2-year period [Larson] 2708
Understanding patients' decisions: cognitive and emotional perspectives [Redelmeier] 72
Infrared Rays
New partnership pursues research on biosensors [Randall] 1285
Infusion Pumps
Continuous intrathecal baclofen infusion for spasticity of cerebral origin [Albright] 2475
Home drug infusion therapy under Medicare, from COTA [Power] 427
Injections, Epidural
Anesthesiology [Barash] 188
Injuries see Wounds and Injuries
Inpatients
Lifetime cost of treating a person with HIV [Hellinger] 474
Insect Vectors
Health threat from mosquitoes rises as flood of century finally recedes [Cotton] 685
Institute of Medicine (US)
Emergency medical services for children, from IM [Durch] 929
Human rights and child health, from IM [Chalk] 565
Issues in designing benefits for health care reform, from IM [Field] 1674
Issues in measuring and assuring quality of care for health care reform, from IM [Lohr] 1911
Major changes seen for US childhood vaccination [Marwick] 1782
Institutional Review Board see Professional Staff Committees
Insulin
Ophthalmic examination among adults with diagnosed diabetes mellitus [Brechner] 1714
Preliminary study of the efficacy of insulin aerosol delivered by oral inhalation in diabetic patients [Laube] 269:2106; correction, 270:324
Insulin-like Growth Factors see Somatomedins
Insurance, Health
Dispatch from the front [Speer] 913
Effect of health coverage for uninsured pregnant women on maternal health and the use of cesarean section [Haas] 61
Effect of health coverage on use of cesarean section (letter) [Wasnak] 2434, (reply) [Haas] 2435
Ethnicity and emergency department analgesia (letters) [Mariani, Morfesis] (reply) [Todd] 831
Hawaiian health plan: less than meets the eye? (letters) [Arensdorf, Louria] (reply) [Lewin] 2052
Health insurance and mortality: evidence from a national cohort [Franks] 737
Holes in the Jackson Hole approach to health care reform [Rice] 1357
Issues in designing benefits for health care reform, from IM [Field] 1674
Law and medicine [Gostin] 225
Lessons from France—'vive la différence': the French health care system and US health system reform [Fielding] 748
United States needs a health system like other countries [Glaser] 980
View from out there: a second look [Schwartz] 1975
Insurance, Health, Reimbursement
Determining more good than harm is not easy [Cotton] 153
Effect of hospital financial characteristics on quality of care [Burstin] 845
Hospice medicine [Berry] 221
Insurance, Major Medical
Which hat do I wear? [Smith] 1657
Intelligence
Declining blood lead levels and cognitive change in children (letters) [Rabinowitz, Ernhart, Schindler, Cunningham] 827, 828, (reply) [Ruff] 828
Intensive Care
Outcomes in elderly patients after intensive care (letters) [Boland, Woolley] 2179, (reply) [Chelluri] 2180

Intensive Care Units
Clinical evaluation of new drugs for sepsis: a prospective study design based on survival analysis [Knaus] 1233
Do-not-resuscitate orders in intensive care units: current practices and recent changes [Jayes] 2213
Mechanical ventilation for the elderly (letter) [Maurer] 1810, (reply) [Cohen] 1811
Mortality Probability Models (MPM II) based on an international cohort of intensive care unit patients [Lemeshow] 2478
New Simplified Acute Physiology Score (SAPS II) based on a European/North American multicenter study [Le Gall] 2957
Pressure ulcer prevention with low-air-loss beds (letter) [Verdery] (reply) [Inman] 1197
Ventilator-associated pneumonia: a multivariate analysis [Kollef] 1965
Interferon β
New multiple sclerosis product licensed, from FDA [Nightingale] 1672
Intermittent Claudication
Decreased ankle/arm blood pressure index and mortality in elderly women [Vogt] 465
Internal Medicine
Comparing physician workforce reform recommendations [Rivo] 1083
General internal medicine [Feussner] 209
International Cooperation
Effective humanitarian aid: our only hope for intervention in civil war [Cobey] 632
Eradication of polio in the Americas [Robbins] 1857
Human rights and child health, from IM [Chalk] 565
International Conference on Harmonizing Technical Requirements for Drug Approvals, from FDA [Nightingale] 302
Maintaining hospital quality: the need for international cooperation [Brook] 985
Physician service opportunities abroad [Goldsmith] 567
Sending Croatian and Bosnian children for treatment abroad [Richter] 574; correction, 1935
Internship and Residency
Comparing physician workforce reform recommendations [Rivo] 1083
Credentialing in an era of change [Grundfest] 2725
Family and the medical profession: conflicting claims, PULSE [Merritt] 1606
How to avoid being manipulated by patients: notes from the county jail, PULSE [Linde] 1134
Improving access to health care through physician workforce reform: directions for the 21st century [Rivo] 1074
Institutional responsibility in graduate medical education and highlights of historical data [Martini] 1053
The legacy [Cozart] 1160
Lessons from a clinic for the homeless: the Camillus Health Concern [Fournier] 2721
Mandatory national health service (letters) [Brown, Devitt, Gillespie, Greene, Hayhurst, Kurtz, Lary, Schechter, Sheeley, Tauber, Turner, Vaughn, Weckesser] 2805, 2806, 2807, 2808, (reply) [Johns] 2808
Medical workforce planning and medical education: attaining consensus [Martini] 1101
Panculture panned (letter) [Dubé] (reply) [Gutow] 1934
Preparedness for practice: young physicians' views of their professional education [Cantor] 1035
Reengineering generalist training [Plotnikoff] 1128
Reforming graduate medical education: summary report of the Physician Payment Review Commission [Schwartz] 1079
Right road for medicine (letter) [Blankenship] (reply) [Ring] 1546
Solving our primary care crisis by retraining specialists to gain specific primary care competencies [Lundberg] 380
Student loan deferment update [Litwin] 27
Interpersonal Relations
ECFMG assessment of clinical competence of graduates of foreign medical schools [Sutnick] 1041
Rating physician performance: peers or patients? (letter) [Howell] 1425
Teaching interviewing and interpersonal skills (letter) [Phillips] 1319, (reply) [Novack] 1320
Interviews
Baldness and myocardial infarction (letter) [Kleinmuntz] (reply) [Lesko] 48
Lifetime cost of treating a person with HIV [Hellinger] 474
Teaching interviewing and interpersonal skills (letter) [Phillips] 1319, (reply) [Novack] 1320
'Windows of opportunity' to address patients' concerns: too small and too few? (letters) [Nutter, Hart, Brock, Berlin] 1195, 1196, (reply) [Branch] 1196
Intraoperative Complications
Predictors of laparoscopic complications after formal training in laparoscopic surgery [See] 2689
Intrauterine Growth Retardation see Fetal Growth Retardation
Introns
Nobel Prize recognizes 'split gene' research; other pioneers in genetics studies also honored [Gunby] 2153
Intubation
Anesthesiology [Barash] 188
Intubation, Endotracheal see Intubation, Intratracheal
Intubation, Intratracheal
Resuscitation in near drowning (letter) [Patrick] (reply) [Quan] 2437
Investigational New Drug Application
Immunoaugmentative therapy: an unproven cancer treatment [Green] 1719
Treatment IND for non–insulin-dependent diabetes mellitus, from FDA [Nightingale] 2669
Iowa
Public health consequences of a flood disaster—Iowa, 1993, from CDC, 1406
Unintentional carbon monoxide poisoning from indoor use of pressure washers—Iowa, January 1992-January 1993, from CDC, 2034
Iraq
Acute malnutrition and high childhood mortality related to diarrhea: lessons from the 1991 Kurdish refugee crisis [Yip] 1
Iron
Declining blood lead levels and cognitive change in children (letters, [illegible]witz, Ernhart, Schindler, Cunningham] 827, [illegible]reply) [Ruff] 828
Routine iron supplementation during pregnancy: policy statement [illegible]reventive Services Task Force] 2846; review article, 2848
Isoflurane
Anesthesiology [Barash] 188
Isoniazid
Infectious diseases [Stamm] 223
Initial therapy for tuberculosis in the era of multidrug resistance: recommendations of the Advisory Council for the Elimination of Tuberculosis, from CDC, 694
Pitfalls in the care of patients with tuberculosis: common errors and their association with the acquisition of drug resistance [Mahmoudi] 65
Severe isoniazid-associated hepatitis—New York, 1991-1993, from CDC, 809
Tuberculosis: the continuing story, PULSE [Tynes] 2616
Italy
Uric acid metabolism and tubular sodium handling: results from a population-based study [Cappuccio] 354

J

***JAMA* 100 YEARS AGO (Flanagin A, Sullivan-Fowler M, eds)**
Acute rhinitis, 313
Bad water for soldiers, 543
The causation of the diseases of women, 1288
Cell place and power, 2016
A contribution to the study of club-hand, 2290
Correspondence: women kept out of Salt Lake Medical Society, 2770
Duels better fought in the early morning, 1746
The first postmortem recorded in the country, 1891
The future great university, 1028
Gratuitous vaccinations by boards of health, 2654
Hard times and free medicine, 1798
Jean Martin Charcot, 822
Keeleyism dissolving, 2496
Lactational insanity, 1180
Matters journalistic, 2918
The mutual interest of the medical profession and insurance companies in the prolongation of life, 3
A new method for the radical cure of varicose veins, 1016
Ophthalmia leprosa, 681
The plague at the holy city...., 543
The poison of respiration, 1478
The present status of the surgery of the prostate, 412
The public press and the physicians, 412
The sanitary mode of oath administration in the courts, 1624
The Schott method of treating chronic diseases of the heart by baths and gymnastics, 2241
The treatment of diphtheria, 2612
Jellyfish
Seabather's eruption or diver's dermatitis? (letter) [Parrish] 2300
Joint Commission on Accreditation of Healthcare Organizations
Doctors are asked: does it work? [Gunby] 153
Joint Commission will collect, publicize outcomes [Skolnick] 165
Joint Prosthesis
Orthopedics [Morrey] 240
JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION
Leo Manack, MD, is 13th *JAMA* Fishbein Fellow [Gunby] 689
P B Fontanarosa, MD, to be *JAMA* senior editor [Gunby] 923
JOURNAL REVIEWS
Chisholm GD, Paulson DF, eds: Current Opinion in Urology, 504
Factor SM, ed: Cardiovascular Pathology, 2625
Kay J, ed: Journal of Psychotherapy Practice and Research, 101
Laffel G, ed: Quality Management in Health Care, 2102
Luger TA, Vejlsgaard GL, eds: Experimental Dermatology, 2625
Moss F, ed: Quality in Health Care, 2102
Petrie RH, Winn HN, eds: Journal of Maternal-Fetal Medicine, 2500
Rainsford KD, ed: Inflammopharmacology, 1254
Schapiro R, ed: Kennedy Institute of Ethics Journal, 1255
Tepper JE, ed: Seminars in Radiation Oncology, 2101
Thomasma DC, Kushner T, Heilig S, eds: CQ: Cambridge Quarterly of Healthcare Ethics: The International Journal for Healthcare Ethics Committees, 1255
Journals see Periodicals
Jurisprudence
Court ruling on 'junk science' gives judges more say about what expert witness testimony to allow [Marwick] 423
Daubert v Merrell Dow: the Supreme Court tackles scientific evidence in the courtroom [Gold] 2964
Federal ruling reins in liberal HIV testing law, consensus still lacking on controversial issue [Voelker] 2530
Judicial review of disciplinary action for sexual misconduct in the practice of medicine [Johnson] 1596
Law and medicine [Gostin] 225

K

Kahlo, Frida (1907-1954)
JAMA cover of October 27, Self-portrait With Monkey by Frida Kahlo [Southgate] 1899
Kallmann Syndrome
Kallmann syndrome: from genetics to neurobiology [Rugarli] 2713
Kantor, Morris (1896-1974)
JAMA cover of July 7, On the Beach by Morris Kantor [Southgate] 26
Keratectomy
Ophthalmology [O'Brien] 239
Keratotomy, Radial
Ophthalmology [O'Brien] 239
Ketoconazole
Clinical pharmacology [Reidenberg] 192
Drug interactions: the death pen (letters) [Alderman, Gelfand] 1316, (replies) [Costa, Peck] 1316, 1317
Kidney Calculi
Understanding patients' decisions: cognitive and emotional perspectives [Redelmeier] 72
Kidney Failure
Nephrology [Massry] 227
Kidney Failure, Chronic
Comparison of survival probabilities for dialysis patients vs cadaveric renal transplant recipients [Port] 1339
Racial equity in renal transplantation: the disparate impact of HLA-based allocation [Gaston] 1352
Kidney Insufficiency see Kidney Failure
Kidney Stones see Kidney Calculi
Kidney Transplantation
Classic nephropathic cystinosis as an adult disease [Theodoropoulos] 2200
Comparison of survival probabilities for dialysis patients vs cadaveric renal transplant recipients [Port] 1339
Racial equity in renal transplantation: the disparate impact of HLA-based allocation [Gaston] 1352
Transplantation [Hardy] 262
Kidney Tubules
Uric acid: a risk factor for coronary heart disease [Frohlich] 378
Kidney Tubules, Proximal
Uric acid metabolism and tubular sodium handling: results from a population-based study [Cappuccio] 354
Killer Cells, Natural
Multiple changes of immunologic parameters in prisoners of war: assessments after release from a camp in Manjača, Bosnia [Dekaris] 595

L

Labeling, Drug see Drug Labeling
Labeling, Food see Food Labeling
Labor Complications
Comparison of prevention strategies for neonatal group B streptococcal infection: a population-based economic analysis [Mohle-Boetani] 1442
Labor, Premature
Home uterine activity monitoring for preterm labor: policy statement [US Preventive Services Task Force] 369; review article, 371

Maternal age at first childbirth and risk of low birth weight and preterm delivery in Washington state [Aldous] 2574

Laboratory Diagnosis see Diagnosis, Laboratory

Labyrinthitis

Missing the boat on drinking and boating [Howland] 91

Lacrimal Apparatus

Sarcoidosis involving the lacrimal gland [Massry] 508

Lactation

Breast-feeding: time to teach what we preach (letters) [Lenihan, Ball, Dixon, Todino] 830, (reply) [Freed] 831

Changes in bone density with lactation (letters) [Klahr, Naylor] (reply) [Sowers] 2300

Laetrile see Amygdalin

Language

Relax: it's onlie sodeyne death (letter) [Kirkland] (reply) [Kottke] 1935

Language Tests

ECFMG assessment of clinical competence of graduates of foreign medical schools [Sutnick] 1041

Laparoscopic Cholecystectomy see Cholecystectomy, Laparoscopic

Larva

Bacon therapy and furuncular myiasis [Brewer] 2087

Laryngeal Neoplasms

Otolaryngology—head and neck surgery [Johns] 243

Laser Coagulation

Ophthalmic examination among adults with diagnosed diabetes mellitus [Brechner] 1714

Laser Surgery

Ophthalmology [O'Brien] 239

Latex

Examination gloves as barriers to hand contamination in clinical practice [Olsen] 350

LAW AND MEDICINE (Gostin LO, ed)

Daubert v Merrell Dow: the Supreme Court tackles scientific evidence in the courtroom [Gold] 2964

Judicial review of disciplinary action for sexual misconduct in the practice of medicine [Johnson] 1596

Privacy and security of personal information in a new health care system [Gostin] 2487

Law Enforcement Officers see Police

Laxatives see Cathartics

Lead Poisoning

Costs and benefits of lead screening (letter) [Pantell] (reply) [Matte] 2054

Declining blood lead levels and cognitive change in children (letters) [Rabinowitz, Ernhart, Schindler, Cunningham] 827, 828, (reply) [Ruff] 828

Lead poisoning among low-income children in Orange County, California: a need for regionally differentiated policy [Gellert] 69

Lead poisoning associated with use of traditional ethnic remedies—California, 1991-1992, from CDC, 808

Preventive medicine and public health [Foege] 251

Screening strategies for lead poisoning (letters) [Garza, Schaffer, Blumenthal, Briss] 2555, 2556, (reply) [Gellert] 2556

Soil abatement and lead levels in children (letter) [Schlenker] (reply) [Weitzman] 829

Learning

Quality health care [Laffel] 254

Learning Disorders

Impact of family relocation on children's growth, development, school function, and behavior [Wood] 1334

Left Ventricular Function see Ventricular Function, Left

Legislation

Alternative medicine office urged to act rapidly [Marwick] 1400

Do-not-resuscitate orders in intensive care units: current practices and recent changes [Jayes] 2213

Evaluation of surveillance for *Chlamydia trachomatis* infections in the United States, 1987-1991, from CDC, 1676

Health care unreform: the New Jersey approach [Cantor] 2968

Lasker Awards honor medical researchers, Huntington's awareness advocate, lawmaker [Gunby] 1517

New tobacco industry strategy to prevent local tobacco control [Traynor] 479

Smoke and letters [Rennie] 1742

Tobacco control, from SGUSPHS [Novello] 806

Legislation, Drug

Withdrawal of a drug from the market: what should the prescriber do? [Goyan] 1976

Legislation, Food

Pesticides pose concern about children's diet [Marwick] 802

Leiomyoma

Endometrial ablation complicated by fatal hyponatremic encephalopathy [Arieff] 1230

Length of Stay

Fast-track improves CABG outcomes [Cotton] 2023

'Global package' saves money but stirs criticism [Marwick] 927

Increased cholecystectomy rate after the introduction of laparoscopic cholecystectomy [Legorreta] 1429

Pressure ulcer prevention with low-air-loss beds (letter) [Verdery] (reply) [Inman] 1197

Two wrongs don't make a right: managed care, mental health, and the marketplace [Jellinek] 1737

Lethargy see Sleep Stages

LETTER FROM BAIDOA

Need for adult therapeutic care in emergency feeding programs: lessons from Somalia [Collins] 637

LETTER FROM HAVANA

'Outbreak' of optic and peripheral neuropathy in Cuba? [Lincoff] 511

LETTER FROM NICARAGUA

Desocializing health care in a developing country [Garfield] 989

LETTER FROM THE NETHERLANDS

Opinions of Dutch physicians, nurses, and citizens on health care policy, rationing, and technology [Tymstra] 2995

Leukemia

Clinical applications of new DNA diagnostic technology on the management of cancer patients [Rowley] 2331

Data audit for clinical trials (letter) [Wilson] (reply) [Weiss] 2685

Increasing age and survival after bone marrow transplant (letter) [Brinch] (reply) [Ringdén] 2560

Outcome after allogeneic bone marrow transplant for leukemia in older adults [Ringdén] 57

Risk of leukemia after treatment with pituitary growth hormone [Fradkin] 2829

Successful system of scientific data audits for clinical trials: a report from the Cancer and Leukemia Group B [Weiss] 459

Leukemia, Lymphocytic, Acute

Change in source of information: availability of varicella vaccine for children with acute lymphocytic leukemia, from CDC, 308

The legacy [Cozart] 1160

Leukemia, Promyelocytic, Acute

Hematology [Miller] 216

Levamisole

Evaluation of the carcinoembryonic antigen (CEA) test for monitoring patients with resected colon cancer [Moertel] 943

Levonorgestrel

Obstetrics and gynecology [Huggins] 234

LH

Kallmann syndrome: from genetics to neurobiology [Rugarli] 2713

Li-Fraumeni Syndrome

Clinical applications of new DNA diagnostic technology on the management of cancer patients [Rowley] 2331

Liability, Legal

Caring for the poor and professional liability: is there a need for tort reform? [Glasson] 1740

Climbing 'the learning curve': new technologies, emerging obligations [Hatlie] 1364

Lice

Seabather's eruption or diver's dermatitis? (letter) [Parrish] 2300

Licensure

Allied health accreditation faces major changes [Weithaus] 1094

Competency assessment of primary care physicians as part of a peer review program [Norman] 1046

Judicial review of disciplinary action for sexual misconduct in the practice of medicine [Johnson] 1596

Medical workforce planning and medical education: attaining consensus [Martini] 1101

Physician service opportunities abroad [Goldsmith] 567

Lidocaine

Topical anesthesia during circumcision in newborn infants [Benini] 850

Life Expectancy

Cigarette smoking—attributable mortality and years of potential life lost—United States, 1990, from CDC, 1408

Demographers ponder the aging of the aged and await unprecedented looming elder boom [Randall] 269: 2331; correction, 270:301

Laparoscopic cholecystectomy: too much of a good thing? [Diehl] 1469

World Bank report says reallocate resources [Marwick] 800

Lifestyle

Blood cholesterol measurement in young adults (letters) [Tobert, Lane, Lewis] 936, (reply) [Hulley] 937

Cholesterol screening in young adults (letter) [Walsh] (reply) [Giles] 1546

Old times: nasty, brutish, and short—but at least no injected pharmaceuticals (letters) [Neiburger, Robb] 1319

Preventive medicine: what does it prevent? (letters) [Tyler, Whyte, Matthews] 319, 320

Treatment of mild hypertension: the more things change. . . [Black] 757

Treatment of Mild Hypertension Study: final results [Neaton] 713

Treatment of Mild Hypertension Study (letters) [Nelson, Safdari] 2924, (reply) [Neaton] 2925

Life Support Care

Distinct criteria for termination of resuscitation in the out-of-hospital setting [Bonnin] 1457

Emergency medicine [Binder] 200

Ethics consultants' recommendations for life-prolonging treatment of patients in a persistent vegetative state [Fox] 2578

Identification of the critical oxygen delivery for anaerobic metabolism in critically ill septic and nonseptic humans [Ronco] 1724

Impact of first-responder defibrillation in an urban emergency medical services system [Kellermann] 1708

Predicting the outcome of unsuccessful prehospital advanced cardiac life support [Kellermann] 1433

Prehospital resuscitation: the good, the bad, and the futile [Gray] 1471

Light

Diagnosis and treatment of seasonal affective disorder [Rosenthal] 2717

Linkage (Genetics)

Finding neural tube 'zippers' may let geneticists tailor prevention of defects [Cotton] 1663

Genetic counseling for families with inherited susceptibility to breast and ovarian cancer [Biesecker] 269:1970; correction, 270:832

Lipase

Pancreatic extract lipase activity (letter) [Lebenthal] 2557

Lipid Peroxidation

Radical approaches: is widespread testing and treatment for oxidative injuries coming soon? [Voelker] 2024

Lipoprotein(a)

Has lipoprotein 'little' (a) shrunk? [Barnathan] 2224

Prospective study of lipoprotein(a) and the risk of myocardial infarction [Ridker] 2195

Liver Cirrhosis, Alcoholic

Alcohol-related hospitalizations of elderly people: prevalence and geographic variation in the United States [Adams] 1222; correction, 2055

Liver Transplantation

Rationing failure: the ethical lessons of the retransplantation of scarce vital organs [Ubel] 2469

Severe isoniazid-associated hepatitis—New York, 1991-1993, from CDC, 809

Living Wills

Ethics [Pellegrino] 202

Lobbying

New tobacco industry strategy to prevent local tobacco control [Traynor] 479

Logistic Models

Predictors of laparoscopic complications after formal training in laparoscopic surgery [See] 2689

Long-term Care

Handwashing and glove use in a long—term-care facility—Maryland, 1992, from CDC, 1678

Loperamide

Loperamide to diagnose Cushing's syndrome (letter) [Ambrosi] 2301, (reply) [Yanovski] 2302

Lorazepam

Treatment of convulsive status epilepticus: recommendations of the Epilepsy Foundation of America's Working Group on Status Epilepticus [Working Group on Status Epilepticus] 854

Los Angeles

Self-reported HIV-antibody testing among persons with selected risk behaviors—southern Los Angeles County, 1991-1992, from CDC, 2033

Urban violence in Los Angeles in the aftermath of the riots: a perspective from health care professionals, with implications for social reconstruction [Shoemaker] 2833

Louisiana

Influenza A outbreaks—Louisiana, August 1993, from CDC, 1528

Update: hantavirus disease—United States, 1993, from CDC, 1176

Lovastatin

Blood cholesterol measurement in young adults (letters) [Tobert, Lane, Lewis] 936, (reply) [Hulley] 937

Low Back Pain

Biofeedback for musculoskeletal pain [Karlstrom] 2736

Physical medicine and rehabilitation [Kirschner] 248

Producers of videodisc programs strive to expand patient's role in medical decision-making process [Randall] 160

Lumbar Vertebrae

Orthopedics [Morrey] 240

Lung Neoplasms

Active and passive smoking and pathological indicators of lung cancer—a report of limited value? (letters) [Mantel, Coggins, Doolittle, Goldin, Lee] 1689, 1690, (reply) [Trichopoulos] 1691

Carcinogenicity of radon [Samet] 879

Cigarette smoking—attributable mortality and years of potential life lost—United States, 1990, from CDC, 1408

Clinical applications of new DNA diagnostic technology on the management of cancer patients [Rowley] 2331

Involuntary smoking in the restaurant workplace: a review of employee exposure and health effects [Siegel] 490
Kicking butts—AMA, Joe Camel, and the 'black-flag' war on tobacco [Breo] 1978
Mortality trends for selected smoking-related cancers and breast cancer—United States, 1950-1990, from CDC, 2541
Smoke and letters [Rennie] 1742
Lung Transplantation
Transplantation [Hardy] 262
Lupus Erythematosus, Systemic
Definitions for sepsis and organ failure (letter) [Castillo-Lara] (reply) [Bone] 939
Luteinizing Hormone see LH
Lyme Disease
Overdiagnosis of Lyme disease (letters) [Burrascano, Burke, Cleveland, Kramer] 2682, 2683, (reply) [Steere] 2683
Seronegative Lyme disease [Steere] 1369
Lymphocyte Immunophenotyping see Immunophenotyping
Lymphocytes
Isolating fetal cells from maternal blood: advances in prenatal diagnosis through molecular technology [Simpson] 2357
Lymphoma
Clinical applications of new DNA diagnostic technology on the management of cancer patients [Rowley] 2331
Diagnosis of night sweats [Smetana] 2502
Risk of leukemia after treatment with pituitary growth hormone [Fradkin] 2829
Lysosomal Storage Diseases
Classic nephropathic cystinosis as an adult disease [Theodoropoulos] 2200
Tay-Sachs disease—carrier screening, prenatal diagnosis, and the molecular era: an international perspective, 1970 to 1993 [Kaback] 2307

M

Magnetic Resonance Imaging
Anxiety-related reactions associated with magnetic resonance imaging examinations [Meléndez] 745
DNA diagnosis of neurofibromatosis 2: altered coding sequence of the *merlin* tumor suppressor in an extended pedigree [MacCollin] 2316
Iffy climate deters medical technology innovation [Marwick] 928
Radiology [Evens] 259
Magritte, René (1898-1967)
JAMA cover of September 1, La lunette d'approche (The Field Glass) by René Magritte [Southgate] 1026
JAMA cover of November 24, Le survivant (The Survivor) by René Magritte [Southgate] 2402
Major Histocompatibility Complex
Genetic factors in multiple sclerosis [Oksenberg] 2362
Malabsorption Syndromes
Abetalipoproteinemia: new insights into lipoprotein assembly and vitamin E metabolism from a rare genetic disease [Rader] 865
Malaria
Fourth International Conference on Travel Medicine, from CDC, 1530
HIV-infected patients participating in autologous blood programs (letters) [Popovsky, Petz] (reply) [Mintz] 2181
Male
Economic evaluation of screening for *Chlamydia trachomatis* in adolescent males [Genç] 2057
Malingering
How to avoid being manipulated by patients: notes from the county jail, PULSE [Linde] 1134
Malnutrition see Nutrition Disorders
Malpractice
Caring for the poor and professional liability: is there a need for tort reform? [Glasson] 1740
Climbing 'the learning curve': new technologies, emerging obligations [Hatlie] 1364
Do the poor sue more? a case-control study of malpractice claims and socioeconomic status [Burstin] 1697
Effect of hospital financial characteristics on quality of care [Burstin] 845
Who keeps the gate? (PULSE) [Sulmasy] 2116
Mammaplasty
Breast implant controversy: a clash of ethics and law [Lundberg] 2608
Call for higher standards for breast implants [Kessler] 2607
Rheumatology [McCarty] 260
Silicone gel breast implants [American Medical Association Council on Scientific Affairs] 2602
Mammography
Breast cancer therapy in the elderly [Aisner] 391
Digital rectal examination screening for prostate cancer (letters) [Maloney, Green] (reply) [Gerber] 1315
Family history, age, and risk of breast cancer: prospective data from the Nurses' Health Study [Colditz] 338; correction, 1548
Mammography and clinical breast examinations among women aged 50 years and older—behavioral risk factor surveillance system, 1992, from CDC, 1792
NCI board votes to keep mammography guidelines, [Marwick] 2783
Positive predictive value of screening mammography by age and family history of breast cancer [Kerlikowske] 2444
Radiology [Evens] 259
Three battles to watch in the 1990s [Eddy] 520
Managed Care Programs
Ethics [Pellegrino] 202
Faculty practice plans: caring for the underserved? (letter) [Retchin] (reply) [Bulger] 1931
Hysterectomy, HMOs, and appropriateness (letter) [Davidson] (reply) [McGlynn] 1317
Patients' ratings of outpatient visits in different practice settings: results from the Medical Outcomes Study [Rubin] 835
Two wrongs don't make a right: managed care, mental health, and the marketplace [Jellinek] 1737
Managed Competition
Holes in the Jackson Hole approach to health care reform [Rice] 1357
Inconsistent picture: a compilation of analyses of economic impacts of competing approaches to health care reform by experts and stakeholders, from COTA [Frey] 2030
Potential impact of health system reform on medical education [Task Force on Health Systems Reform & Medical Education] 1100
United States needs a health system like other countries [Glaser] 980
Who keeps the gate? (PULSE) [Sulmasy] 2116
Manitoba
Clinical effectiveness of influenza vaccination in Manitoba [Fedson] 1956
Mannitol
Endometrial ablation complicated by fatal hyponatremic encephalopathy [Arieff] 1230
Manometry
Cholecystokinin-enhanced cholescintigraphy in the diagnosis of gallbladder disease [Gore] 1370
Manuscripts, Medical
Accountability, audit, and reverence for the publication process [Rennie] 495
Beyond the classroom, PULSE [Crawford-Faucher] 1130
Conflict of interest policies: protecting readers or censoring authors? (letter) [Relman] 2683, (reply) [Rothman] 2684
House of Delegates reaffirms editorial independence for AMA's scientific journals [Lundberg] 1248
Impact of US health system reform on medical education: call for papers [Breedlove] 2858
Leo Manack, MD, is 13th *JAMA* Fishbein Fellow [Gunby] 689
More peering into editorial peer review [Rennie] 2856
Smoke and letters [Rennie] 1742
Statement by the International Committee of Medical Journal Editors on duplicate or redundant publication [Lundberg] 2495
Unfunded research? I am shocked, shocked! (letters) [Phillips, Olson, Meador, Recht, Berman] 43, 44, (reply) [Stein] 44
Marinol see Dronabinol
Markers, Genetic see Genetic Markers
Markov Chains
Treatment strategies for prostate cancer (letters) [Catalona, Switzer, Cockett, Cohen] 1691, 1692, 1693, (replies) [Fleming, Lu-Yao] 1693
Maruki, Iri and Toshi
JAMA cover of August 4, Hiroshima Murals by Iri and Toshi Maruki [Southgate] 546
Maryland
Handwashing and glove use in a long-term–care facility—Maryland, 1992, from CDC, 1678
Mass Screening
Costs and benefits of lead screening (letter) [Pantell] (reply) [Matte] 2054
Mast Cells
Anaphylactic reaction to thiopental [Levy] 2503
Mastectomy
Family history and breast cancer: probabilities and possibilities [Weber] 1602
Maternal Age
Maternal age at first childbirth and risk of low birth weight and preterm delivery in Washington state [Aldous] 2574
Maternal-Fetal Exchange
Cesarean delivery for women presenting with genital herpes lesions: efficacy, risks, and costs [Randolph] 77
Epidemiology and transmission of HIV-2: why there is no HIV-2 pandemic [De Cock] 2083
Pneumocystis carinii pneumonia among US children with perinatally acquired HIV infection [Simonds] 470
Role of cesarean delivery in preventing neonatal herpes virus infection [Gibbs] 94
Maternal Health see Maternal Welfare
Maternal Welfare
Effect of health coverage for uninsured pregnant women on maternal health and the use of cesarean section [Haas] 61
Effect of health coverage on use of cesarean section (letter) [Wasnak] 2434, (reply) [Haas] 2435
Infant birth weight and smoking reduction (letter) [Goldin] (reply) [Chang] 579
Measles
Accuracy of immunization histories provided by adults accompanying preschool children to a pediatric emergency department [Goldstein] 2190
Measles—United States, first 26 weeks, 1993, from CDC, 2423
Measles Vaccine
Childhood vaccinations: are rates really declining? (letter) [Stehr-Green] 1932
Major changes seen for US childhood vaccination [Marwick] 1782
Measles vaccination in pediatric emergency departments during a measles outbreak [Lindegren] 2185
Simpler vaccine schedules target more tykes [Marwick] 2154
Vaccination in pediatric emergency departments [Olson] 2222
Meat
Nephrology [Massry] 227
Meat Products
Bacon therapy and furuncular myiasis [Brewer] 2087
Medicaid
Children's hospitals say about health care reform, '1 size won't fit all' [Skolnick] 2151
Medical Audit
Successful system of scientific data audits for clinical trials: a report from the Cancer and Leukemia Group B [Weiss] 459
Medical Device Safety see Equipment Safety
Medical Devices see Equipment and Supplies
Medical Education see Education, Medical
Medical History Taking
Dietary supplement use: significant information in the medical history (letter) [Nightingale] 454
ECFMG assessment of clinical competence of graduates of foreign medical schools [Sutnick] 1041
General internal medicine [Feussner] 209
No bells! no whistles! a cognocardiologist! (letter) [Auerback] 2053
Value of the forced expiratory time in the physical diagnosis of obstructive airways disease [Schapira] 731
Medical Indigency
Caring for the poor and professional liability: is there a need for tort reform? [Glasson] 1740
Do the poor sue more? a case-control study of malpractice claims and socioeconomic status [Burstin] 1697
Effect of hospital financial characteristics on quality of care [Burstin] 845
Holes in the Jackson Hole approach to health care reform [Rice] 1357
Lessons from a clinic for the homeless: the Camillus Health Concern [Fournier] 2721
Lessons from France—'vive la différence': the French health care system and US health system reform [Fielding] 748
Mandatory national health service (letters) [Brown, Devitt, Gillespie, Greene, Hayhurst, Kurtz, Lary, Schechter, Sheeley, Tauber, Turner, Vaughn, Weckesser] 2805, 2806, 2807, 2808, (reply) [Johns] 2808
Right road for medicine (letter) [Blankenship] (reply) [Ring] 1546
Special needs of underserved populations, from ASHUSPHS [Lee] 2784
United States needs a health system like other countries [Glaser] 980
Medical Oncology
Oncology [Karp] 237
Medical Records
Accuracy of immunization histories provided by adults accompanying preschool children to a pediatric emergency department [Goldstein] 2190
Competency assessment of primary care physicians as part of a peer review program [Norman] 1046
Do the poor sue more? a case-control study of malpractice claims and socioeconomic status [Burstin] 1697
Vasectomy and increased risk of prostate cancer (letters) [Sidney, Morgentaler, Levine, Perlman, Cramer, Ubachs, Mirkin] 705, 706, 707, 708, (reply) [Giovannucci] 708
Medical Records Systems, Computerized
Privacy and security of personal information in a new health care system [Gostin] 2487
Privacy rules for DNA databanks: protecting coded 'future diaries' [Annas] 2346
Medical Research see Research
Medical Schools see Schools, Medical
Medical Technology see Technology, Medical
Medically Underserved Area
Community-oriented primary care: the Cuban plan (letter) [Ventres] (reply) [Wright] 1548

Elusive generalist physician: can we reach a 50% goal? [Kindig] 1069
Faculty practice plans: caring for the underserved? (letter) [Retchin] (reply) [Bulger] 1931
Health care reform, primary care, and the need for research [Franks] 1449
Mandatory national health service (letters) [Brown, Devitt, Gillespie, Greene, Hayhurst, Kurtz, Lary, Schechter, Sheeley, Tauber, Turner, Vaughn, Weckesser] 2805, 2806, 2807, 2808, (reply) [Johns] 2808
Report: health care reform must affirm 'right' [Marwick] 1284
Sending Croatian and Bosnian children for treatment abroad [Richter] 574; correction, 1935
Special needs of underserved populations, from ASHUSPHS [Lee] 2784
World Bank report says reallocate resources [Marwick] 800

Medically Uninsured
Addiction medicine [Franklin] 184; correction, 1320
Adolescent medicine [Klein] 186
Caring for the poor and professional liability: is there a need for tort reform? [Glasson] 1740
Do the poor sue more? a case-control study of malpractice claims and socioeconomic status [Burstin] 1697
Effect of health coverage for uninsured pregnant women on maternal health and the use of cesarean section [Haas] 61
Effect of health coverage on use of cesarean section (letter) [Wasnak] 2434, (reply) [Haas] 2435
Effect of hospital financial characteristics on quality of care [Burstin] 845
Health care reform, primary care, and the need for research [Franks] 1449
Health insurance and mortality: evidence from a national cohort [Franks] 737
Holes in the Jackson Hole approach to health care reform [Rice] 1357
Lessons from France—'vive la différence': the French health care system and US health system reform [Fielding] 748
Special needs of underserved populations, from ASHUSPHS [Lee] 2784
United States needs a health system like other countries [Glaser] 980
Update: National Breast and Cervical Cancer Early Detection Program, 1992-1993, from CDC, 1798

Medicare
Alcohol-related hospitalizations of elderly people: prevalence and geographic variation in the United States [Adams] 1222; correction, 2055
Comparing physician workforce reform recommendations [Rivo] 1083
Fee-for-time system: a conceptual framework for an incentive-neutral method of physician payment [Wachtel] 1226
Geriatric medicine [Winograd] 213
'Global package' saves money but stirs criticism [Marwick] 927
Home drug infusion therapy under Medicare, from COTA [Power] 427
Medicare payment dispute may stymie flu shots [Marwick] 1666; correction, 2157
OBRA fee reduction and physician behavior (letter) [Escarce] 1425
Primary care in the future (letter) [Zervanos] 939
Reforming graduate medical education: summary report of the Physician Payment Review Commission [Schwartz] 1079
Temporal changes in the care and outcomes of elderly patients with acute myocardial infarction, 1987 through 1990 [Pashos] 1832
View from out there: a second look [Schwartz] 1975

Medication Errors
Pitfalls in the care of patients with tuberculosis: common errors and their association with the acquisition of drug resistance [Mahmoudi] 65

Medicine, Herbal
Jin Bu Huan toxicity in children—Colorado, 1993, from CDC, 1298

MEDLINE
Medical CD-ROMs [Hogan] 1613
Users' guides to the medical literature [Guyatt] 2096
Users' guides to the medical literature: I. how to get started [Oxman] 2093
Users' guides to the medical literature: II. how to use an article about therapy or prevention: A. are the results of the study valid? [Guyatt] 2598
Using MEDLINE to solve clinical problems (letter) [Fink] (reply) [Lindberg] 2053

Medroxyprogesterone
Obstetrics and gynecology [Huggins] 234

Melanoma
Dermatology [Dover] 197

Melatonin
Diagnosis and treatment of seasonal affective disorder [Rosenthal] 2717

Memory
China tales [Swackhamer] 2105

Men
Azithromycin in chlamydial urethritis (letter) [Workowski] 1934
Body weight and mortality: a 27-year follow-up of middle-aged men [Lee] 2823
Evaluation of urine-based screening strategies to detect *Chlamydia trachomatis* among sexually active asymptomatic young males [Shafer] 2065
Screening young men for chlamydial infection [Aronson] 2097

Menarche
Family history, age, and risk of breast cancer: prospective data from the Nurses' Health Study [Colditz] 338; correction, 1548

Meningitis, Pneumococcal
Pneumococcal polysaccharide vaccine efficacy: an evaluation of current recommendations [Butler] 1826

Menopause
Family history, age, and risk of breast cancer: prospective data from the Nurses' Health Study [Colditz] 338; correction, 1548
Sleep research has broad sweep, from NIH [Kirschstein] 1172
Women need more and better information on menopause from their physicians, says survey [Randall] 1664

Menorrhagia
Endometrial ablation complicated by fatal hyponatremic encephalopathy [Arieff] 1230

Menstruation
Old times: nasty, brutish, and short—but at least no injected pharmaceuticals (letters) [Neiburger, Robb] 1319

Mental Competency
Cry for help, PULSE [Bayles] 1608

Mental Disorders
Controlling the tuberculosis epidemic: the analogy with mental illness (letter) [Cowen] (reply) [Gostin] 832
Diagnosis and treatment of seasonal affective disorder [Rosenthal] 2717
Effect of trauma and confinement on functional health and mental health status of Cambodians living in Thailand-Cambodian border camps [Mollica] 581
How to avoid being manipulated by patients: notes from the county jail, PULSE [Linde] 1134
Psychiatrists set to approve *DSM-IV* [Cotton] 13
Psychiatry [Freedman] 252
Psychological disturbances among 47 Croatian prisoners of war tortured in detention camps (letter) [Kozarić-Kovačić] 575
2 wrongs don't make a right: managed care, mental health, and the marketplace [Jellinek] 1737
'Windows of opportunity' to address patients' concerns: too small and too few? (letters) [Nutter, Hart, Brock, Berlin] 1195, 1196, (reply) [Branch] 1196

Mental Health Services
Flood, sweat, and tears—trying to build 'emotional levees' [Breo] 2860
Hawaiian health plan: less than meets the eye? (letters) [Arensdorf, Louria] (reply) [Lewin] 2052
2 wrongs don't make a right: managed care, mental health, and the marketplace [Jellinek] 1737
Washing clothes [Ritchie] 435

Mental Retardation
Rapid fragile X carrier screening and prenatal diagnosis using a nonradioactive PCR test [Brown] 1569

Mentors
Primary caring [Fuller] 1033

Mercaptamine see Cysteamine

Meta-analysis
Antimicrobial therapy for otitis media with effusion: the Pittsburgh response (letters) [Cantekin, Rosenfeld] 449, (reply) [Mandel] 450
Association between beta-agonist use and death from asthma: a meta-analytic integration of case-control studies [Mullen] 1842
Determining more good than harm is not easy [Cotton] 153
Use of antibiotics in preventing recurrent acute otitis media and in treating otitis media with effusion: a meta-analytic attempt to resolve the brouhaha [Williams] 1344
Users' guides to the medical literature: I. how to get started [Oxman] 2093

Metabolism
Abetalipoproteinemia: new insights into lipoprotein assembly and vitamin E metabolism from a rare genetic disease [Rader] 865
Identification of the critical oxygen delivery for anaerobic metabolism in critically ill septic and nonseptic humans [Ronco] 1724
Uric acid metabolism and tubular sodium handling: results from a population-based study [Cappuccio] 354

Metals
Metallic taste [Henkin] 1369

Metformin
Treatment IND for non-insulin-dependent diabetes mellitus, from FDA [Nightingale] 2669

Methadone
Addiction medicine [Franklin] 184; correction, 1320

Methicillin Resistance
Value of molecular epidemiologic analysis in a nosocomial methicillin-resistant *Staphylococcus aureus* outbreak [Fang] 1323

Michigan
Comparison of survival probabilities for dialysis patients vs cadaveric renal transplant recipients [Port] 1339
Rational suicide: no longer 'crazy'? [Cotton] 797

Middle Age
Body weight and mortality: a 27-year follow-up of middle-aged men [Lee] 2823

Midwestern United States
Morbidity surveillance following the midwest flood—Missouri, 1993, from CDC, 2164

Mifepristone
Public and the controversy over abortion [Blendon] 2871

Migraine
Cardiac effect of prolonged beta-blocker therapy for migraine [Brodsky] 880
Neurology [Joynt] 228

Migrants see Transients and Migrants

Military Medicine
Army seeks better medical evacuation aircraft [Gunby] 686
Fatalities in the war in Croatia, 1991 and 1992: underlying and external causes of death [Kuzman] 626
Military medicine faces at least 4 more months of supporting US, other peacekeepers in Somalia [Gunby] 2531
United States hospital ships: a proposal for their use in humanitarian missions [Hooper] 621
US hospital ships: more public health, less high tech (letter) [Bina] 2927
Washing clothes [Ritchie] 435

Military Personnel
Absence of seroconversion of HIV-1 antibody in seroreactive individuals (letter) [Tenenbaum] 2178, (reply) [Roy] 2179
Active morbidity surveillance after Hurricane Andrew—Florida, 1992 [Lee] 591; correction, 2302
Canadian navy dampens smokers' habit (letter) [Taylor] 1932
Rape as a crime of war: a medical perspective [Swiss] 612

Milk
Salmonella serotype Tennessee in powdered milk products and infant formula—Canada and United States, 1993, from CDC, 432

Minerals
Regulation of dietary supplements, from FDA [Nightingale] 693

Minnesota
Comprehensive delivery of adult vaccination—Minnesota, 1986-1992, from CDC, 2790
Risk factors for lack of detectable antibody following hepatitis B vaccination of Minnesota health care workers [Wood] 2935

Minority Groups
Educational programs in US medical schools [Jonas] 1061
Improving access to health care through physician workforce reform: directions for the 21st century [Rivo] 1074
Mortality by Hispanic status in the United States [Sorlie] 2464
Racial equity in renal transplantation: the disparate impact of HLA-based allocation [Gaston] 1352
Tuberculosis morbidity—United States, 1992, from CDC, 1525
Update: National Breast and Cervical Cancer Early Detection Program, 1992-1993, from CDC, 1798
Whither medical education? a sometimes inflexible system faces change [Friedman] 1473

Minoxidil
Unusual cause for baldness inspires the muse (letter) [Papa] 324

Miscarriage see Abortion

Missouri
Flood, sweat, and tears—trying to build 'emotional levees' [Breo] 2860
Morbidity surveillance following the midwest flood—Missouri, 1993, from CDC, 2164

Mitral Valve Stenosis
Percutaneous mitral balloon valvotomy and the new demographics of mitral stenosis [Carroll] 1731

Models, Logistic see Logistic Models

Molecular Biology
Classification of human papillomavirus infection (letter) [Morrison] 453
Hematology [Miller] 216
Molecular epidemiology and its clinical application [Lupski] 1363
Recurrent epidemics caused by a single strain of erythromycin-resistant *Staphylococcus aureus*: the importance of molecular epidemiology [Back] 1329

Molecular Genetics see Genetics, Biochemical
Monitoring, Ambulatory Electrocardiographic see Electrocardiography, Ambulatory
Monitoring, Physiologic
Evaluation of the carcinoembryonic antigen (CEA) test for monitoring patients with resected colon cancer [Moertel] 943
Monitoring vancomycin blood levels: when to start? (letter) [Goldstein] 1426
Monoclonal Antibodies see Antibodies, Monoclonal
Morbidity
Active morbidity surveillance after Hurricane Andrew—Florida, 1992 [Lee] 591; correction, 2302
Effect of acute alcohol intoxication and chronic alcohol abuse on outcome from trauma [Jurkovich] 51
Major morbidity and mortality within 1 month of ambulatory surgery and anesthesia [Warner] 1437
Morbidity and mortality in hypertensive adults with a low ankle/arm blood pressure index [Newman] 487
Screening for gestational diabetes (letter) [Ring] (reply) [Magee] 324
Tuberculosis morbidity—United States, 1992, from CDC, 1525
Moricizine
Mortality following ventricular arrythmia suppression by encainide, flecainide, and moricizine after myocardial infarction: the original design concept of the Cardiac Arrhythmia Suppression Trial (CAST) [Epstein] 2451
Morphine
Morphine receptor cloned—improved analgesics, addiction therapy expected [Randall] 1165
Morphine Receptors see Receptors, Endorphin
Mortality
Acute malnutrition and high childhood mortality related to diarrhea: lessons from the 1991 Kurdish refugee crisis [Yip] 587
Body weight and mortality: a 27-year follow-up of middle-aged men [Lee] 2823
Comparison of survival probabilities for dialysis patients vs cadaveric renal transplant recipients [Port] 1339
Coronary artery bypass graft mortality: patient risk or physician practice? (letter) [Hartz] (reply) [Luft] 2928
Decreased ankle/arm blood pressure index and mortality in elderly women [Vogt] 465
Depression following myocardial infarction: impact on 6-month survival [Frasure-Smith] 1819
Digital rectal examination screening for prostate cancer (letters) [Maloney, Green] (reply) [Gerber] 1315
Effect of acute alcohol intoxication and chronic alcohol abuse on outcome from trauma [Jurkovich] 51
Factors affecting late mortality from heart disease after treatment of Hodgkin's disease [Hancock] 1949
Health insurance and mortality: evidence from a national cohort [Franks] 737
Increasing age and survival after bone marrow transplant (letter) [Brinch] (reply) [Ringdén] 2560
Major morbidity and mortality within 1 month of ambulatory surgery and anesthesia [Warner] 1437
Morbidity and mortality in hypertensive adults with a low ankle/arm blood pressure index [Newman] 487
Mortality by Hispanic status in the United States [Sorlie] 2464
Mortality following ventricular arrythmia suppression by encainide, flecainide, and moricizine after myocardial infarction: the original design concept of the Cardiac Arrhythmia Suppression Trial (CAST) [Epstein] 2451
Mortality patterns—United States, 1991, from CDC, 2916
Mortality trends for selected smoking-related cancers and breast cancer—United States, 1950-1990, from CDC, 2541
Percutaneous transluminal coronary angioplasty in New York State (letter) [Chiota] 1811, (reply) [Reich] 1812
Prediction of mortality and morbidity with a 6-minute walk test in patients with left ventricular dysfunction [Bittner] 1702
Refugees and displaced persons: war, hunger, and public health [Toole] 600
Relationship of treatment adherence to the risk of death after myocardial infarction in women [Gallagher] 742
Update: mortality attributable to HIV infection/AIDS among persons aged 25-44 years—United States, 1990 and 1991, from CDC, 305
Update: mortality attributable to HIV infection among persons aged 25-44 years—United States, 1991 and 1992, from CDC, 2672
Mortality, Hospital see Hospital Mortality
Mosquito Control
Health threat from mosquitoes rises as flood of century finally recedes [Cotton] 685
Public health consequences of a flood disaster—Iowa, 1993, from CDC, 1406
Motor Skills
Believer [Swackhamer] 312
Missing the boat on drinking and boating [Howland] 91
Mouthwashes
Breath alcohol values following mouthwash use [Modell] 2955
Mucous Membrane
Examination gloves as barriers to hand contamination in clinical practice [Olsen] 350
Multicenter Studies
New Simplified Acute Physiology Score (SAPS II) based on a European/North American multicenter study [Le Gall] 2957
Multiple Organ Failure
Assessment of splanchnic oxygenation by gastric tonometry in patients with acute circulatory failure [Maynard] 1203
Definitions for sepsis and organ failure (letter) [Castillo-Lara] (reply) [Bone] 939
Multiple Sclerosis
Genetic factors in multiple sclerosis [Oksenberg] 2362
Neurology [Joynt] 228
New multiple sclerosis product licensed, from FDA [Nightingale] 1672
Overdiagnosis of Lyme disease (letters) [Burrascano, Burke, Cleveland, Kramer] 2682, 2683, (reply) [Steere] 2683
Multiple Trauma
Vena caval filters and anticoagulants for pulmonary emboli [Coon] 1867
Muscle Cramp
Treatment for cramping of peripheral vascular occlusive disease [Kaufman] 879
Muscle Spasticity
Continuous intrathecal baclofen infusion for spasticity of cerebral origin [Albright] 2475
Muscles
Growth hormone therapy for the elderly: the fountain of youth proves toxic (letter) [Yarasheski] 1694
Musculoskeletal System
Biofeedback for musculoskeletal pain [Karlstrom] 2736
Museums
Hunting dino DNA—Mary Schweitzer puts *T rex* bones under the microscope [Breo] 2376
Music
The hymn [Little] 2408
Mutagens
Safety of irradiated foods (letter) [Tritsch] 575, (reply) [DuPont] 576
Mutation
Inherited primary peripheral neuropathies: molecular genetics and clinical implications of CMT1A and HNPP [Lupski] 2326
Variety of roles for molecular genetics in dealing with cardiovascular disease [Cotton] 2269
Mycobacterium tuberculosis
Diagnosis of tuberculosis by nucleic acid amplification methods applied to clinical specimens, from CDC, 1528
Initial therapy for tuberculosis in the era of multidrug resistance: recommendations of the Advisory Council for the Elimination of Tuberculosis, from CDC, 694
New federal stances on TB control may be confusing to health care facilities [Voelker] 1903
Pathology and laboratory medicine [Fenoglio-Preiser] 245
Pitfalls in the care of patients with tuberculosis: common errors and their association with the acquisition of drug resistance [Mahmoudi] 65
Risk of tuberculosis and time spent in jail (letter) [DiFerdinando] (reply) [Bellin] 940
Tuberculosis: the continuing story, PULSE [Tynes] 2616
Mycosis Fungoides
Dermatology [Dover] 197
Mydriatics
Sarcoidosis involving the lacrimal gland [Massry] 508
Myiasis
Bacon therapy and furuncular myiasis [Brewer] 2087
Myocardial Infarction
Aspirin dose in prevention of myocardial infarction [Hennekens] 2502
Baldness and myocardial infarction (letter) [Kleinmuntz] (reply) [Lesko] 48
Depression following myocardial infarction: impact on 6-month survival [Frasure-Smith] 1819
Effects of prophylactic antiarrhythmic drug therapy in acute myocardial infarction: an overview of results from randomized controlled trials [Teo] 1589
Emergency medicine [Binder] 200
Emphasizing chest pain as a symptom of heart attack (letter) [Bahr] (reply) [Kerber] 2435
Factors affecting late mortality from heart disease after treatment of Hodgkin's disease [Hancock] 1949
Has lipoprotein 'little' (a) shrunk? [Barnathan] 2224
High-technology cardiac procedures: the impact of service availability on service use in New York State [Blustein] 344
Major morbidity and mortality within 1 month of ambulatory surgery and anesthesia [Warner] 1437
New label would advise consumers to consult physician before taking aspirin for the heart, from FDA [Nightingale] 2669
Percutaneous transluminal coronary angioplasty in New York State (letter) [Chiota] 1811, (reply) [Reich] 1812
Prehospital-initiated vs hospital-initiated thrombolytic therapy: the Myocardial Infarction Triage and Intervention Trial [Weaver] 1211
Prospective study of lipoprotein(a) and the risk of myocardial infarction [Ridker] 2195
Psychosocial factors and prognosis in established coronary artery disease: the need for research on interventions [Williams] 1860
Relationship of treatment adherence to the risk of death after myocardial infarction in women [Gallagher] 742
Temporal changes in the care and outcomes of elderly patients with acute myocardial infarction, 1987 through 1990 [Pashos] 1832
Vitamin status and intake as primary determinants of homocysteinemia in an elderly population [Selhub] 2693
Myocardial Ischemia
Cigarette smoking—attributable mortality and years of potential life lost—United States, 1990, from CDC, 1408
Evolving toward effective therapy for acute ischemic stroke [Fisher] 360
Noninvasive testing for silent myocardial ischemia in stable coronary patients (letters) [Leppo, Thompson] 1809, (replies) [Diamond, Moss] 1810
Randomized clinical trial of the effect of deliberate perioperative increase of oxygen delivery on mortality in high-risk surgical patients [Boyd] 2699
Myofascial Pain Syndromes
Persistent ear discomfort and neck pain (letter) [Conwill] 323
Myopia
Ophthalmology [O'Brien] 239
Myositis
Myositis-specific autoantibodies: touchstones for understanding the inflammatory myopathies [Miller] 1846

N

Naltrexone
Believer [Swackhamer] 312
Narcolepsy
Sleep research has broad sweep, from NIH [Kirschstein] 1172
Narcotic Dependence
Levomethadyl approved for the treatment of opiate dependence, from FDA [Nightingale] 1290
Narcotics
Anesthesiology [Barash] 188
Hospice medicine [Berry] 221
Nasal Decongestants see Vasoconstrictor Agents, Nasal
National Academy of Sciences (US)
AIDS policy: 2 divisive issues (letter) [Stryker] (reply) [Rogers] 2436
Pesticides pose concern about children's diet [Marwick] 802
National Cancer Institute
NCI board votes to keep mammography guidelines, [Marwick] 2783
National Health Programs
Improving access to health care through physician workforce reform: directions for the 21st century [Rivo] 1074
Mandatory national health service (letters) [Brown, Devitt, Gillespie, Greene, Hayhurst, Kurtz, Lary, Schechter, Sheeley, Tauber, Turner, Vaughn, Weckesser] 2805, 2806, 2807, 2808, (reply) [Johns] 2808
National Health Service Corps see Medically Underserved Area
National Institute of Standards and Technology (US)
New partnership pursues research on biosensors [Randall] 1285
National Institutes of Health (US)
Alternative medicine office urged to act rapidly [Marwick] 1400
Largest US clinical trial ever gets under way, from NIH [Kirschstein] 1521
NIH consensus conference on laparoscopic cholecystectomy: are reforms necessary? (letter) [Jacoby] 320, (reply) [Gollan] 321
NIH weighs in for active disease-prevention role [Marwick] 2153
Recent government decision refocuses attention on several cases of alleged scientific misconduct [Marwick] 1286
Sleep research has broad sweep, from NIH [Kirschstein] 1172
National Library of Medicine (US)
Using MEDLINE to solve clinical problems (letter) [Fink] (reply) [Lindberg] 2053

National Medical Association
National Medical Association unveils billboard campaign to promote health in black communities [Skolnick] 1166
NMA seeks prescription to end violence [Skolnick] 1283
National Research Council (US) see National Academy of Sciences (US)
Natural Disasters
Active morbidity surveillance after Hurricane Andrew—Florida, 1992 [Lee] 591; correction, 2302
Flood, sweat, and tears—trying to build 'emotional levees' [Breo] 2860
Health threat from mosquitoes rises as flood of century finally recedes [Cotton] 685
Morbidity surveillance following the midwest flood—Missouri, 1993, from CDC, 2164
Public health consequences of a flood disaster—Iowa, 1993, from CDC, 1406
United States hospital ships: a proposal for their use in humanitarian missions [Hooper] 621
Near Drowning
Resuscitation in near drowning (letter) [Patrick] (reply) [Quan] 2437
Nebulizers and Vaporizers
Association between β-agonist use and death from asthma: a meta-analytic integration of case-control studies [Mullen] 1842
Neck
Persistent ear discomfort and neck pain (letter) [Conwill] 323
Necrobiosis Lipoidica
Dermatology [Dover] 197
Needle Sharing
AIDS policy: 2 divisive issues [Rogers] 494
Commission report: 'AIDS: an expanding tragedy' [Marwick] 298
Needlestick Injuries
HIV-infected health care workers: risk to patients (letter) [Shields] (reply) [Mishu] 1545
Revaccination with pneumococcal and hepatitis B vaccines [Anderson] 2735
Neel, Alice (1900-1984)
JAMA cover of July 14, The Spanish Family by Alice Neel [Southgate] 149
Neonatal Screening
Sickle cell disease, from AHCPR [Clinton] 2158
Neoplasm Metastasis
CEA monitoring after surgery for colorectal cancer: when is the evidence sufficient? [Fletcher] 987
Detection of organ-confined prostate cancer is increased through prostate-specific antigen—based screening [Catalona] 948
Disease-specific survival following routine prostate cancer screening by digital rectal examination: corrected patient classification (letter) [Gerber] 2437
Dose-intensive therapy for breast cancer [O'Shaughnessy] 2089
Evaluation of the carcinoembryonic antigen (CEA) test for monitoring patients with resected colon cancer [Moertel] 943
Treatment strategies for prostate cancer (letters) [Catalona, Switzer, Cockett, Cohen] 1691, 1692, 1693, (replies) [Fleming, Lu-Yao] 1693
Neoplasm Staging
Detection of organ-confined prostate cancer is increased through prostate-specific antigen—based screening [Catalona] 948
Positive predictive value of screening mammography by age and family history of breast cancer [Kerlikowske] 2444
Neoplasms
Actual causes of death in the United States [McGinnis] 2207
Immunoaugmentative therapy: an unproven cancer treatment [Green] 1719
Nuclear medicine [Reba] 230
Oncology [Karp] 237
Nephrology
Nephrology [Massry] 227
Netherlands
Opinions of Dutch physicians, nurses, and citizens on health policy, rationing, and technology [Tymstra] 2995
Neural Tube Defects
Finding neural tube 'zippers' may let geneticists tailor prevention of defects [Cotton] 1663
Homocysteine and marginal vitamin deficiency: the importance of adequate vitamin intake [Stampfer] 2726
Proposals for folic acid fortification and labeling of certain foods to reduce risk of neural tube defects, from FDA [Nightingale] 2283
Neuralgia
Acute herpes zoster: sympathetic nerve block unsupported by prospective trial (letter) [McGuinness] (reply) [Straus] 710
Neurobiology
Kallmann syndrome: from genetics to neurobiology [Rugarli] 2713
Neuroblastoma
Clinical applications of new DNA diagnostic technology on the management of cancer patients [Rowley] 2331
Neurofibrillary Tangles
Aluminum in Alzheimer's disease [Mason] 1868
Neurofibromatosis 2
DNA diagnosis of neurofibromatosis 2: altered coding sequence of the *merlin* tumor suppressor in an extended pedigree [MacCollin] 2316
Neuroleptics see Tranquilizing Agents, Major
Neurology
Neurology [Joynt] 228
Neuropathies, Hereditary Motor and Sensory
Inherited primary peripheral neuropathies: molecular genetics and clinical implications of CMT1A and HNPP [Lupski] 2326
Neuropsychological Tests
Norms for the Mini-Mental State Examination (letter) [Cobb] 2178
Outcomes in elderly patients after intensive care (letters) [Boland, Woolley] 2179, (reply) [Chelluri] 2180
Neutropenia
Quality of life of patients with severe chronic neutropenia receiving long-term treatment with granulocyte colony-stimulating factor, PULSE [Jones] 1132
Neutrophils
Screening young men for chlamydial infection [Aronson] 2097
Nevada
Update: hantavirus disease—United States, 1993, from CDC, 1176
New Drug Approval see Drug Approval
NEW ENGLAND JOURNAL OF MEDICINE
Conflict of interest policies: protecting readers or censoring authors? (letter) [Relman] 2683, (reply) [Rothman] 2684
New Jersey
Health care unreform: the New Jersey approach [Cantor] 2968
New York
High-technology cardiac procedures: the impact of service availability on service use in New York State [Blustein] 344
Human rabies—New York, 1993, from CDC, 2786
Percutaneous transluminal coronary angioplasty in New York State (letter) [Chiota] 1811, (reply) [Reich] 1812
Risk of tuberculosis and time spent in jail (letter) [DiFerdinando] (reply) [Bellin] 940
Severe isoniazid-associated hepatitis—New York, 1991-1993, from CDC, 809
New York City
Association between prenatal care and birth weight among women exposed to cocaine in New York City [Racine] 1581
Tuberculosis among pregnant women—New York City, 1985-1992, from CDC, 1293
Violence-related attitudes and behaviors of high school students—New York City, 1992, from CDC, 2032
Nicaragua
Desocializing health care in a developing country [Garfield] 989
Nicotine
Kicking butts—AMA, Joe Camel, and the 'black-flag' war on tobacco [Breo] 1978
Low-tar cigarettes come under fire [Cotton] 1399
Nicotine inhaler for smoking cessation (letter) [Goldstein] 322, (reply) [Tønnesen] 323
Nicotine Patch
Nicotine inhaler for smoking cessation (letter) [Goldstein] 322, (reply) [Tønnesen] 323
Side effects of nicotine patches [Fiore] 2735
Suicide attempts and the nicotine patch (letter) [Enge!] 323
NIH CONSENSUS CONFERENCE
Impotence [NIH Consensus Development Panel on Impotence] 83
NIH Office of Scientific Integrity
Recent government decision refocuses attention on several cases of alleged scientific misconduct [Marwick] 1286
Nimodipine
Evolving toward effective therapy for acute ischemic stroke [Fisher] 360
Nitric Oxide
Clinical pharmacology [Reidenberg] 192
Coming to terms with indications for fetal surgery [Marwick] 2025
Impotence [NIH Consensus Development Panel on Impotence] 83
Nitrites
Study of various tests to detect asymptomatic urinary tract infections in an obstetric population [Bachman] 1971
Nitroglycerin
The right choice [Small] 1416
Nitrous Oxide
Thermocautery causes a gauze pad fire (letter) [Wood] 2299
Nobel Prize
Nobel Prize recognizes 'split gene' research; other pioneers in genetics studies also honored [Gunby] 2153
Nonsteroidal Anti-Inflammatory Drugs see Anti-Inflammatory Agents, Nonsteroidal
Norplant see Levonorgestrel
North Carolina
Pregnancy complications and perinatal outcomes among women with diabetes—North Carolina, 1989-1990, from CDC, 2424
North Dakota
Update: hantavirus-associated illness—North Dakota, 1993, from CDC, 1920
Nosocomial Infections see Cross Infection
Nuclear Medicine
Disposal of low-level radioactive waste (letters) [Nagle, Soderstrom] 1423, 1424
Nuclear medicine [Reba] 230
Nuclear Reactors
Cohort study of thyroid disease in relation to fallout from nuclear weapons testing [Kerber] 2076
Nucleic Acid Probes
Diagnosis of tuberculosis by nucleic acid amplification methods applied to clinical specimens, from CDC, 1528
Nucleosides
Antiretroviral therapy for adult HIV-infected patients: recommendations from a state-of-the-art conference [Sande] 2583
Nurseries, Hospital
Molecular epidemiology and its clinical application [Lupski] 1363
Recurrent epidemics caused by a single strain of erythromycin-resistant *Staphylococcus aureus*: the importance of molecular epidemiology [Back] 1329
Nurses
Family history, age, and risk of breast cancer: prospective data from the Nurses' Health Study [Colditz] 338; correction, 1548
Rating physician performance: peers or patients? (letter) [Howell] 1425
Risk of breast cancer in the Nurses' Health Study: applying the Gail model (letter) [Johnson] 2925, (reply) [Colditz] 2926
Nursing Homes
Availability of food safety information for nursing home directors, food service workers, and persons with AIDS, from CDC, 2163
China tales [Swackhamer] 2105
Clinical effectiveness of influenza vaccination in Manitoba [Fedson] 1956
The hymn [Little] 2408
Influenza A outbreaks—Louisiana, August 1993, from CDC, 1528
Physical restraint use in nursing home patients with dementia, PULSE [Coleman] 2114
Nussbaum, Felix (1904-1944)
Carnival? not putting away the flesh but bringing out the floats (letter) [Murphy] 2055
Nutrition
Dietary supplement use: significant information in the medical history (letter) [Nightingale] 454
Homocysteine and marginal vitamin deficiency: the importance of adequate vitamin intake [Stampfer] 2726
Nutrition [Russell] 233
Regulation of dietary supplements, from FDA [Nightingale] 693
Nutrition Disorders
Acute malnutrition and high childhood mortality related to diarrhea: lessons from the 1991 Kurdish refugee crisis [Yip] 587
Cause of Cuban outbreak neuropathologic puzzle [Cotton] 421
Multiple changes of immunologic parameters in prisoners of war: assessments after release from a camp in Manjača, Bosnia [Dekaris] 595
Need for adult therapeutic care in emergency feeding programs: lessons from Somalia [Collins] 637
'Outbreak' of optic and peripheral neuropathy in Cuba? [Lincoff] 511
Refugees and displaced persons: war, hunger, and public health [Toole] 600
Nutrition Surveys
Acute malnutrition and high childhood mortality related to diarrhea: lessons from the 1991 Kurdish refugee crisis [Yip] 587

O

Ober, William B (1920-1993)
William B Ober (1920-1993) (obituary) [Tchertkoff] 1625
Obesity
Body weight and mortality: a 27-year follow-up of middle-aged men [Lee] 2823
Clinical pharmacology [Reidenberg] 192
Counting calories—caveat emptor [Allison] 1454
Futility and avoidance: medical professionals in the treatment of obesity (letters) [Schachter, Roman-Diaz, Finn, Yaes] 1422, 1423, (reply) [Frank] 1423
Hepatitis B vaccine responsiveness in Connecticut public safety personnel [Roome] 2931
Host factors related to poor immunogenicity of hepatitis B vaccine in adults: another reason to immunize early [Margolis] 2971

NIH weighs in for active disease-prevention role [Marwick] 2153
Nutrition [Russell] 233
Obesity experts say less weight still best [Marwick] 269:2617; correction, 270:689
Very low-calorie diets [National Task Force on the Prevention & Treatment of Obesity] 967
Obstetrics
Conference on prevention of transmission of bloodborne pathogens in surgery and obstetrics, from CDC, 698
Obstetrics and gynecology [Huggins] 234
Occult Blood
Screening for colorectal cancer: the accuracy of fecal occult blood (letters) [Greegor, Young] 451, (reply) [Ahlquist] 452
Occupational Exposure
Carcinogenicity of radon [Samet] 879
Conference on prevention of transmission of bloodborne pathogens in surgery and obstetrics, from CDC, 698
Hepatitis B vaccine responsiveness in Connecticut public safety personnel [Roome] 2931
HIV-infected health care workers: risk to patients (letter) [Shields] (reply) [Mishu] 1545
Host factors related to poor immunogenicity of hepatitis B vaccine in adults: another reason to immunize early [Margolis] 2971
New federal stances on TB control may be confusing to health care facilities [Voelker] 1903
Revaccination with pneumococcal and hepatitis B vaccines [Anderson] 2735
Risk calculations for HIV transmission from infected health care workers (letters) [Gracely, Shelly, St John] 1543, 1544, (replies) [Rogers, von Reyn] 1544
Occupational Health
Involuntary smoking in the restaurant workplace: a review of employee exposure and health effects [Siegel] 490
Orthopedics [Morrey] 240
Occupational Therapy
Allied health accreditation faces major changes [Weithaus] 1094
Oddi's Sphincter
Cholecystokinin-enhanced cholescintigraphy in the diagnosis of gallbladder disease [Gore] 1370
Office of Scientific Integrity (US) see NIH Office of Scientific Integrity
Office of Technology Assessment (US) see United States Office of Technology Assessment
Office Visits
Fee-for-time system: a conceptual framework for an incentive-neutral method of physician payment [Wachtel] 1226
Ophthalmic examination among adults with diagnosed diabetes mellitus [Brechner] 1714
Patients' ratings of outpatient visits in different practice settings: results from the Medical Outcomes Study [Rubin] 835
Ophthalmology
Ophthalmology [O'Brien] 239
Opiate Dependence see Narcotic Dependence
Optic Nerve Diseases
Cause of Cuban outbreak neuropathologic puzzle [Cotton] 421
Optic Neuritis
Neurology [Joynt] 228
'Outbreak' of optic and peripheral neuropathy in Cuba? [Lincoff] 511
Oral Rehydration Therapy see Fluid Therapy
Organ Donors see Tissue Donors
Organ Procurement
Voluntary organ donation: autonomy. . .tragedy (letters) [Iserson, Kunin] (reply) [Arnold] 1930
Organ Transplantation
Voluntary organ donation: autonomy...tragedy (letters) [Iserson, Kunin] (reply) [Arnold] 1930
Organizational Policy
AMA-MSS and AMSA: diversification, not division, PULSE [Kapklein] 2614
Canadian navy dampens smokers' habit (letter) [Taylor] 1932
Quality health care [Laffel] 254
Organizations
Rotary Clubs offer help in preschool immunization [Skolnick] 2908
Ornithine
Progress toward human gene therapy [Morsy] 2338
Orthomyxovirus Type A, Human
Influenza A outbreaks—Louisiana, August 1993, from CDC, 1528
Orthopedic Surgery see Orthopedics
Orthopedics
Absence of HIV transmission from an infected orthopedic surgeon: a 13-year look-back study [von Reyn] 269:1807; correction, 270:579
Orthopedics [Morrey] 240
Osteoarthritis
Overdiagnosis of Lyme disease (letters) [Burrascano, Burke, Cleveland, Kramer] 2682, 2683, (reply) [Steere] 2683
Osteochondroma
Scapulothoracic pain [Garfin] 1867
Osteoporosis
Calcium supplementation and bone mineral density in adolescent girls [Lloyd] 841
'Female athlete triad' risk for women [Skolnick] 921
Largest US clinical trial ever gets under way, from NIH [Kirschstein] 1521
Women need more and better information on menopause from their physicians, says survey [Randall] 1664
Otitis Media With Effusion
Antimicrobial therapy for otitis media with effusion: the Pittsburgh response (letters) [Cantekin, Rosenfeld] 449, (reply) [Mandel] 450
Use of antibiotics in preventing recurrent acute otitis media and in treating otitis media with effusion: a meta-analytic attempt to resolve the brouhaha [Williams] 1344
Otolaryngology
Otolaryngology–head and neck surgery [Johns] 243
Outcome Assessment (Health Care)
Cesarean delivery for women presenting with genital herpes lesions: efficacy, risks, and costs [Randolph] 77
Chance, continuity, and change in hospital mortality rates: coronary artery bypass graft patients in California hospitals, 1983 to 1989 [Luft] 331; correction, 2929
Clinical effectiveness of influenza vaccination in Manitoba [Fedson] 1956
Depressive symptoms and CD4 lymphocyte decline among HIV-infected men [Burack] 2568
Depressive symptoms as predictors of medical outcomes in HIV infection [Lyketsos] 2563
Doctors are asked: does it work? [Gunby] 153
Effect of acute alcohol intoxication and chronic alcohol abuse on outcome from trauma [Jurkovich] 51
Federal agency focuses on outcomes research [Marwick] 164
Hawaiian health plan: less than meets the eye? (letters) [Arensdorf, Louria] 2052
Issues in designing benefits for health care reform, from IM [Field] 1674
Joint Commission will collect, publicize outcomes [Skolnick] 165
Maintaining hospital quality: the need for international cooperation [Brook] 985
Missing ingredient in health reform: quality of care [Chassin] 377
NIH consensus conference on laparoscopic cholecystectomy: are reforms necessary? (letter) [Jacoby] 320, (reply) [Gollan] 321
Outcome after allogeneic bone marrow transplant for leukemia in older adults [Ringdén] 57
Outcomes in elderly patients after intensive care (letters) [Boland, Woolley] 2179, (reply) [Chelluri] 2180
Pulmonary artery catheterization: developing guidelines (letter) [Roizen] (reply) [Naylor] 1933
Retrieval [Lokey] 32
Temporal changes in the care and outcomes of elderly patients with acute myocardial infarction, 1987 through 1990 [Pashos] 1832
Treatment strategies for prostate cancer (letters) [Catalona, Switzer, Cockett, Cohen] 1691, 1692, 1693, (replies) [Fleming, Lu-Yao] 1693
Outcomes Research see Outcome Assessment (Health Care)
Outliers, DRG
Chance, continuity, and change in hospital mortality rates: coronary artery bypass graft patients in California hospitals, 1983 to 1989 [Luft] 331; correction, 2929
Outpatient Care see Ambulatory Care
Outpatient Clinics see Ambulatory Care Facilities
Outpatients
Patients' ratings of outpatient visits in different practice settings: results from the Medical Outcomes Study [Rubin] 835
Ovarian Neoplasms
Comprehensive evaluation of family history and breast cancer risk: the Utah population database [Slattery] 1563
Genetic counseling for families with inherited susceptibility to breast and ovarian cancer [Biesecker] 269:1970; correction, 270:832
Obstetrics and gynecology [Huggins] 234
Primary prevention of ovarian cancer [Grimes] 2855
Survival after ovarian cancer treatment (letter) [Franceschi] 1196
Tubal ligation, hysterectomy, and risk of ovarian cancer: a prospective study [Hankinson] 2813
Over-the-Counter Drugs see Drugs, Nonprescription
Overdose
Suicide attempts and the nicotine patch (letter) [Engel] 323
Oximetry
Use of pulse oximetry during conscious sedation [American Medical Association Council on Scientific Affairs] 1463
Oxygen
Gastrointestinal tract: the canary of the body? [Dantzker] 1247
Identification of the critical oxygen delivery for anaerobic metabolism in critically ill septic and nonseptic humans [Ronco] 1724
Oxygen Consumption
Randomized clinical trial of the effect of deliberate perioperative increase of oxygen delivery on mortality in high-risk surgical patients [Boyd] 2699
Transfused stored blood and oxygen delivery in patients with sepsis (letter) [Anand] 2927
Oxygen Species, Reactive see Reactive Oxygen Species

P

Pain
Ethnicity and emergency department analgesia (letters) [Mariani, Morfesis] (reply) [Todd] 831
Hospice medicine [Berry] 221
Morphine receptor cloned—improved analgesics, addiction therapy expected [Randall] 1165
Persistent ear discomfort and neck pain (letter) [Conwill] 323
Pain, Postoperative
Anesthesiology [Barash] 188
Paint
Screening strategies for lead poisoning (letters) [Garza, Schaffer, Blumenthal, Briss] 2555, 2556, (reply) [Gellert] 2556
Paleontology
Hunting dino DNA—Mary Schweitzer puts *T rex* bones under the microscope [Breo] 2376
Palliative Treatment
Compassion needs reason too [Pellegrino] 874
Doctor, I want to die. Will you help me? [Quill] 870
Palpation
Accuracy and reproducibility of precordial percussion and palpation for detecting increased left ventricular end-diastolic volume and mass: a comparison of physical findings and ultrafast computed tomography of the heart [Heckerling] 1943
Does this patient have splenomegaly? [Grover] 2218
Pan American Health Organization
Eradication of polio in the Americas [Robbins] 1857
Pancreatic Extracts
Pancreatic extract lipase activity (letter) [Lebenthal] 2557
Pancreatic Insufficiency
Pancreatic extract lipase activity (letter) [Lebenthal] 2557
Panic Disorder
Anxiety-related reactions associated with magnetic resonance imaging examinations [Meléndez] 745
Psychiatry [Freedman] 252
Papillomaviruses
Classification of human papillomavirus infection (letter) [Morrison] 453
Paralysis
Eradication of polio in the Americas [Robbins] 1857
Paramedics see Allied Health Personnel
Parasympatholytics
Diagnosis and treatment of seasonal affective disorder [Rosenthal] 2717
Parent-Child Relations
Children who witness violence (letters) [Butler, Kosta] 941
Planned Parenthood v Casey (letters) [Lasky, Duraski] (reply) [Benshoof] 2559
Parkinson Disease
Neurology [Joynt] 228
Paroxetine
Drug interactions: the death pen (letters) [Alderman, Gelfand] 1316, (replies) [Costa, Peck] 1316, 1317
Pathology
Pathology and laboratory medicine [Fenoglio-Preiser] 245
Patient Advocacy
Ethics [Pellegrino] 202
Patient Compliance
Controlling the tuberculosis epidemic: the analogy with mental illness (letter) [Cowen] (reply) [Gostin] 832
Depression and HIV: how does 1 affect the other? [Perry] 2609
Federal agency focuses on outcomes research [Marwick] 164
Nicotine inhaler for smoking cessation (letter) [Goldstein] 322, (reply) [Tønnesen] 323
Pitfalls in the care of patients with tuberculosis: common errors and their association with the acquisition of drug resistance [Mahmoudi] 65
Relationship of treatment adherence to the risk of death after myocardial infarction in women [Gallagher] 742
Routine iron supplementation during pregnancy: policy statement [US Preventive Services Task Force] 2846; review article, 2848
Patient Data Privacy see Confidentiality
Patient Education
Anxiety-related reactions associated with magnetic resonance imaging examinations [Meléndez] 745
Fast-track improves CABG outcomes [Cotton] 2023

Home uterine activity monitoring for preterm labor: policy statement [US Preventive Services Task Force] 369; review article, 371
Ophthalmic examination among adults with diagnosed diabetes mellitus [Brechner] 1714
Producers of videodisc programs strive to expand patient's role in medical decision-making process [Randall] 160
Sickle cell disease, from AHCPR [Clinton] 2158
Women need more and better information on menopause from their physicians, says survey [Randall] 1664
Patient Monitoring see Monitoring, Physiologic
Patient Outcome Assessment see Outcome Assessment (Health Care)
Patient Readmission
Effects of alcohol abuse on readmission for trauma [Rivara] 1962
Patient Satisfaction
Era of the patient (letters) [Banner, Papp] 450, 451, (reply) [Reiser] 451
Maintaining hospital quality: the need for international cooperation [Brook] 985
Patients' ratings of outpatient visits in different practice settings: results from the Medical Outcomes Study [Rubin] 835
Quality of life of patients with severe chronic neutropenia receiving long-term treatment with granulocyte colony-stimulating factor, PULSE [Jones] 1132
Rating physician performance: peers or patients? (letter) [Howell] 1425
Patients
Understanding patients' decisions: cognitive and emotional perspectives [Redelmeier] 72
PCR see Polymerase Chain Reaction
Pecoraro, Andrew
PULSE cover of December 1, a hiatal hernia with views of both the thoracic and abdominal cavities by Andrew Pecoraro, 2614
Pediatrics
Accuracy of immunization histories provided by adults accompanying preschool children to a pediatric emergency department [Goldstein] 2190
Antimicrobial therapy for otitis media with effusion: the Pittsburgh response (letters) [Cantekin, Rosenfeld] 449, (reply) [Mandel] 450
Archives of Pediatrics & Adolescent Medicine makes January appearance with new editor [Gunby] 1516
Comparing physician workforce reform recommendations [Rivo] 1083
Emergency medical services for children, from IM [Durch] 929
Giving pediatric immunizations the priority they deserve (letters) [Freedman, Polin, Heiger, Mikelionis, Hatem] 1199, 1200, (reply) [Shalala] 1200
Lead poisoning among low-income children in Orange County, California: a need for regionally differentiated policy [Gellert] 69
Measles vaccination in pediatric emergency departments during a measles outbreak [Lindegren] 2185
No bells! no whistles! a cognocardiologist! (letter) [Auerback] 2053
Pediatrics [Fulginiti] 246
Use of antibiotics in preventing recurrent acute otitis media and in treating otitis media with effusion: a meta-analytic attempt to resolve the brouhaha [Williams] 1344
Vaccination in pediatric emergency departments [Olson] 2222
Pedigree
DNA diagnosis of neurofibromatosis 2: altered coding sequence of the *merlin* tumor suppressor in an extended pedigree [MacCollin] 2316
Peer Group
Rating physician performance: peers or patients? (letter) [Howell] 1425
Peer Review
Competency assessment of primary care physicians as part of a peer review program [Norman] 1046
Flaws documented, reforms debated at congress on journal peer review, [Cotton] 2775
Hysterectomy, HMOs, and appropriateness (letter) [Davidson] (reply) [McGlynn] 1317
More peering into editorial peer review [Rennie] 2856
Quality health care [Laffel] 254
Pelvic Inflammatory Disease see Adnexitis
Peña-Dolhun, Eduardo
PULSE cover of October 6, Ex Animo (Latin for 'From the Heart') by Eduardo Peña-Dolhun, 1606
Penicillins
Clinical experience with penicillin skin testing in a large inner-city STD clinic [Gadde] 2456
Golden anniversary of the silver bullet, PULSE [Hayes] 1610
Penile Erection
Impotence [NIH Consensus Development Panel on Impotence] 83
Peptides
Seronegative Lyme disease [Steere] 1369
Percussion
Accuracy and reproducibility of precordial percussion and palpation for detecting increased left ventricular end-diastolic volume and mass: a comparison of physical findings and ultrafast computed tomography of the heart [Heckerling] 1943
Does this patient have splenomegaly? [Grover] 2218
Percutaneous Transluminal Coronary Angioplasty see Angioplasty, Transluminal, Percutaneous Coronary
Pericarditis
Factors affecting late mortality from heart disease after treatment of Hodgkin's disease [Hancock] 1949
Periodicals
Accountability, audit, and reverence for the publication process [Rennie] 495
Archives of Pediatrics & Adolescent Medicine makes January appearance with new editor [Gunby] 1516
Court ruling on 'junk science' gives judges more say about what expert witness testimony to allow [Marwick] 423
Daubert v Merrell Dow: the Supreme Court tackles scientific evidence in the courtroom [Gold] 2964
Flaws documented, reforms debated at congress on journal peer review, [Cotton] 2775
House of Delegates reaffirms editorial independence for AMA's scientific journals [Lundberg] 1248
Leo Manack, MD, is 13th *JAMA* Fishbein Fellow [Gunby] 689
Medical CD-ROMs [Hogan] 1613
More peering into editorial peer review [Rennie] 2856
P B Fontanarosa, MD, to be *JAMA* senior editor [Gunby] 923
Smoke and letters [Rennie] 1742
Statement by the International Committee of Medical Journal Editors on duplicate or redundant publication [Lundberg] 2495
Unfunded research? I am shocked, shocked! (letters) [Phillips, Olson, Meador, Recht, Berman] 43, 44, (reply) [Stein] 44
Users' guides to the medical literature [Guyatt] 2096
Users' guides to the medical literature: I. how to get started [Oxman] 2093
Users' guides to the medical literature: II. how to use an article about therapy or prevention: A. are the results of the study valid? [Guyatt] 2598
Using MEDLINE to solve clinical problems (letter) [Fink] (reply) [Lindberg] 2053
Peripheral Nerve Diseases
Cause of Cuban outbreak neuropathologic puzzle [Cotton] 421
Inherited primary peripheral neuropathies: molecular genetics and clinical implications of CMT1A and HNPP [Lupski] 2326
'Outbreak' of optic and peripheral neuropathy in Cuba? [Lincoff] 511
Peripheral Vascular Diseases
Treatment for cramping of peripheral vascular occlusive disease [Kaufman] 879
Peromyscus
Infectious diseases update: outbreak, hantavirus infection—southwestern United States, 1993, from CDC, 25
Update: hantavirus disease—southwestern United States, 1993, from CDC, 934
Update: hantavirus infection—United States, 1993, from CDC, 429
Update: outbreak of hantavirus infection—southwestern United States, 1993, from CDC, 306
Peroperative Complications see Intraoperative Complications
Personal Satisfaction
Preparedness for practice: young physicians' views of their professional education [Cantor] 1035
The right choice [Small] 1416
Personality
Tension and hypertension [Pickering] 2494
Pesticide Residues
Pesticides pose concern about children's diet [Marwick] 802
pH see Hydrogen-Ion Concentration
Pharmacology, Clinical
Clinical pharmacology [Reidenberg] 192
Phenytoin
Treatment of convulsive status epilepticus: recommendations of the Epilepsy Foundation of America's Working Group on Status Epilepticus [Working Group on Status Epilepticus] 854
Phlebotomy see Bloodletting
Phobic Disorders
Anxiety-related reactions associated with magnetic resonance imaging examinations [Meléndez] 745
PHOTO/ESSAY (Young RK, ed)
Sarcoidosis involving the lacrimal gland [Massry] 508
X-linked ichthyosis [Crowe] 2265
Physical Disability see Disabled
Physical Examination
Digital rectal examination screening for prostate cancer (letters) [Maloney, Green] (reply) [Gerber] 1315
Disease-specific survival following routine prostate cancer screening by digital rectal examination: corrected patient classification (letter) [Gerber] 2437
Does this patient have a clinically important carotid bruit? [Sauvé] 2843
Does this patient have sinusitis? diagnosing acute sinusitis by history and physical examination [Williams] 1242
Does this patient have splenomegaly? [Grover] 2218
General internal medicine [Feussner] 209
No bells! no whistles! a cognocardiologist! (letter) [Auerback] 2053
Value of the forced expiratory time in the physical diagnosis of obstructive airways disease [Schapira] 731
Physical Medicine
Physical medicine and rehabilitation [Kirschner] 248
Physician-Assisted Suicide see Suicide, Assisted
Physician-Patient Relations
Absence of HIV transmission from an infected orthopedic surgeon: a 13-year look-back study [von Reyn] **269:1807; correction, 270:579**
Being called to care for the mighty poses unique challenges for attending physician [Marwick] 298
Clinical decision making: broadening the responsibilities of practitioners (letters) [Gambino, Healey, Swartz, Ryan] 708, 709, (reply) [Eddy] 710
Do-not-resuscitate orders in intensive care units: current practices and recent changes [Jayes] 2213
Doctor, I want to die. Will you help me? [Quill] 870
Era of the patient (letters) [Banner, Papp] 450, 451, (reply) [Reiser] 451
Futility and avoidance: medical professionals in the treatment of obesity (letters) [Schachter, Roman-Diaz, Finn, Yaes] 1422, 1423, (reply) [Frank] 1423
How to avoid being manipulated by patients: notes from the county jail, PULSE [Linde] 1134
Judicial review of disciplinary action for sexual misconduct in the practice of medicine [Johnson] 1596
The legacy [Cozart] 1160
Primary caring [Fuller] 1033
Privacy rules for DNA databanks: protecting coded 'future diaries' [Annas] 2346
Rating physician performance: peers or patients? (letter) [Howell] 1425
Rational suicide: no longer 'crazy'? [Cotton] 797
Relax: it's onlie sodeyne death (letter) [Kirkland] (reply) [Kottke] 1935
Retrieval [Lokey] 32
Self-determined death, the physician, and medical priorities: is there time to talk? [Caine] 875
Small, perfect circles, PULSE [Patel] 2618
Teaching interviewing and interpersonal skills (letter) [Phillips] 1319, (reply) [Novack] 1320
Two wrongs don't make a right: managed care, mental health, and the marketplace [Jellinek] 1737
Understanding patients' decisions: cognitive and emotional perspectives [Redelmeier] 72
A vacation fit for a *cobaka* [Greengold] 2148
'Windows of opportunity' to address patients' concerns: too small and too few? (letters) [Nutter, Hart, Brock, Berlin] 1195, 1196, (reply) [Branch] 1196
Physician Payment Review Commission
Draft of Clinton's health reform plan draws cheers, boos, polite applause [Skolnick] 1513
Educational programs in US medical schools [Jonas] 1061
Institutional responsibility in graduate medical education and highlights of historical data [Martini] 1053
OBRA fee reduction and physician behavior (letter) [Escarce] 1425
Potential impact of health system reform on medical education [Task Force on Health Systems Reform & Medical Education] 1100
Reforming graduate medical education: summary report of the Physician Payment Review Commission [Schwartz] 1079
Physicians
A difficult decision [Wright] 2658
Mandatory national health service (letters) [Brown, Devitt, Gillespie, Greene, Hayhurst, Kurtz, Lary, Schechter, Sheeley, Tauber, Turner, Vaughn, Weckesser] 2805, 2806, 2807, 2808, (reply) [Johns] 2808
Opinions of Dutch physicians, nurses, and citizens on health care policy, rationing, and technology [Tymstra] 2995
The right choice [Small] 1416
25 years in continuing medical education: the silver anniversary of the AMA PRA [Osteen] 1092
Physicians' Assistants
Reforming graduate medical education: summary report of the Physician Payment Review Commission [Schwartz] 1079
Physicians, Family
Being called to care for the mighty poses unique challenges for attending physician [Marwick] 298
Community-oriented primary care: the Cuban plan (letter) [Ventres] (reply) [Wright] 1548
Competency assessment of primary care physicians as part of a peer review program [Norman] 1046
Elusive generalist physician: can we reach a 50% goal? [Kindig] 1069
Family medicine [Bowman] 205

Mammalian medical center for the 21st century [Brody] 1097
Mandatory national health service (letters) [Brown, Devitt, Gillespie, Greene, Hayhurst, Kurtz, Lary, Schechter, Sheeley, Tauber, Turner, Vaughn, Weckesser] 2805, 2806, 2807, 2808, (reply) [Johns] 2809
Primary care as part of US health services reform (letters) [Barkun, Godfrey, Goodman, Oreck, Siwek, Vasireddi] 2432, 2433, 2434, (reply) [Starfield] 2434
Reforming graduate medical education: summary report of the Physician Payment Review Commission [Schwartz] 1079
Solving our primary care crisis by retraining specialists to gain specific primary care competencies [Lundberg] 380
Solving the shortage of primary care physicians (letters) [Gaspar, Hensel, Kelleher] 2808, 2809, (reply) [Lundberg] 2810
'Windows of opportunity' to address patients' concerns: too small and too few? (letters) [Nutter, Hart, Brock, Berlin] 1195, 1196, (reply) [Branch] 1196

Physician's Practice Patterns
Controlled trial of educational outreach to improve blood transfusion practice [Soumerai] 961
Faculty practice plans: caring for the underserved? (letter) [Retchin] (reply) [Bulger] 1931
Medical workforce planning and medical education: attaining consensus [Martini] 1101
View from out there: a second look [Schwartz] 1975
Why estimates of physician supply and requirements disagree (letters) [Traxler, Kaufman, Velanovich] 1813, 1814, (reply) [Feil] 1814

Physician's Role
Doctor, I want to die. Will you help me? [Quill] 870
Doctors help HIV-positive Haitian refugees gain freedom from US government detention camp [Skolnick] 563; correction, 805
Human rights I—Jimmy Carter calls on AMA to make a difference [Breo] 640
Physician and other health care professional counseling of smokers to quit—United States, 1991, from CDC, 2536
Physician participation in capital punishment [American Medical Association Council on Ethical and Judicial Affairs] 365
Role of physicians in conflicts and humanitarian crises: case studies from the field missions of Physicians for Human Rights, 1988 to 1993 [Geiger] 616
Self-determined death, the physician, and medical priorities: is there time to talk? [Caine] 875

Picabia, Francis (1879-1953)
JAMA cover of December 15, Figure Triste by Francis Picabia, 2772

A PIECE OF MY MIND (Young RK, ed)
Believer [Swackhamer] 312
China tales [Swackhamer] 2105
A difficult decision [Wright] 2658
Dispatch from the front [Speer] 913
Do angels cry? [Marušić] 548
Frenzied calm [Sato] 2794
The hymn [Little] 2408
The ins and outs of outies [Bennett] 1508
Joshua knew [Clark] 2902
The learning curve [Gaster] 1280
The legacy [Cozart] 1160
Primary caring [Fuller] 1033
The rest of him [Morgenstern] 1816
Retrieval [Lokey] 32
The right choice [Small] 1416
A vacation fit for a *cobaka* [Greengold] 2148
Washing clothes [Ritchie] 435
Which hat do I wear? [Smith] 1657

Pigmentation Disorders
Otolaryngology—head and neck surgery [Johns] 243

Pigs see Swine

Pituitary Growth Hormone see Somatotropin

Place, Valerie Anne (1969-1993)
Valerie Anne Place (1969-1993) (obituary) [Finucane] 652

Placebos
How to avoid being manipulated by patients: notes from the county jail, PULSE [Linde] 1134
Relationship of treatment adherence to the risk of death after myocardial infarction in women [Gallagher] 742

Planned Parenthood see Family Planning

Plasma
Quantitative plasma D-dimer levels among patients undergoing pulmonary angiography for suspected pulmonary embolism [Goldhaber] 2819

Plasmids
Molecular epidemiology and its clinical application [Lupski] 1363
Recurrent epidemics caused by a single strain of erythromycin-resistant *Staphylococcus aureus*: the importance of molecular epidemiology [Back] 1329
Value of molecular epidemiologic analysis in a nosocomial methicillin-resistant *Staphylococcus aureus* outbreak [Fang] 1323

Plasminogen
Has lipoprotein 'little' (a) shrunk? [Barnathan] 2224

Plasminogen Activator, Tissue-Type see Alteplase

Plasminogen Activators
Has lipoprotein 'little' (a) shrunk? [Barnathan] 2224

Platelet Activating Factor
Definitions for sepsis and organ failure (letter) [Castillo-Lara] (reply) [Bone] 939

Platinum
Survival after ovarian cancer treatment (letter) [Franceschi] 1196

Pleural Effusion
Vena caval filters and anticoagulants for pulmonary emboli [Coon] 1867

Pleurodynia, Epidemic
Pleurodynia among football players at a high school: an outbreak associated with coxsackievirus B1 [Ikeda] 2205

Pneumococcal Infections
Pneumococcal polysaccharide vaccine efficacy: an evaluation of current recommendations [Butler] 1826
Revaccination with pneumococcal and hepatitis B vaccines [Anderson] 2735

Pneumonia
Clinical effectiveness of influenza vaccination in Manitoba [Fedson] 1956
Ventilator-associated pneumonia: a multivariate analysis [Kollef] 1965

Pneumonia, Pneumocystis carinii
Pneumocystis carinii pneumonia among US children with perinatally acquired HIV infection [Simonds] 470

Poetry (PULSE)
Dillard's orchard, PULSE [Stith] 1609
The last room on the left, PULSE [Guillermo] 1135
The students' plea, PULSE [Bradley] 2118
To 10 years later, PULSE [Gangadharan] 1609

POETRY AND MEDICINE (Breedlove C, ed)
After the boards [Cooper] 2403
Anatomy of melancholy [Coulehan] 1032
Autumn [Straus] 1900
The body especial [Skillman] 456
Bone express [Seaman] 1412
The communion of saints [Coulehan] 774
Complications [Coulehan] 293
Hospital gown [Seaman] 826
Last concert [Cooper] 1314
Mastectomy [Singer] 1754
The National Formulary [Smits] 1532
On call before Christmas [Sandness] 3054
Pumpkin flowers [Ritchie] 918
River and bridges [Baker] 2681
Shadows [Firestone] 573
"Status post head trauma [Donze] 2264
A story [Callin] 2545
Styx [Pies] 2167
Terms [Noll] 10
Together [Sklarew] 1194
Tough [Frens] 2048
Weather [Clark] 1776
Whatever else [Coulehan] 2868

Point Mutation
Researchers Lupski & Chance study a baffling genetic disease—their own [Breo] 2374

Poison Control Centers
Emergency medicine [Binder] 200

Police
Breath alcohol values following mouthwash use [Modell] 2955
Hepatitis B vaccine responsiveness in Connecticut public safety personnel [Roome] 2931

Policy Making
Issues in designing benefits for health care reform, from IM [Field] 1674
National policy development for the clinical application of genetic diagnostic technologies: lessons from cystic fibrosis [Wilfond] 2948

POLICY PERSPECTIVES (Friedman E, ed)
Whither medical education? a sometimes inflexible system faces change [Friedman] 1473

Poliomyelitis
Eradication of polio in the Americas [Robbins] 1857
World without polio: 'future generations will know by history only. . .' [Foege] 1859

Poliovirus Vaccine
Childhood vaccinations: are rates really declining? (letter) [Stehr-Green] 1932
Major changes seen for US childhood vaccination [Marwick] 1782
National poliomyelitis immunization days—People's Republic of China, 1993, from CDC, 2537
Simpler vaccine schedules target more tykes [Marwick] 2154
World without polio: 'future generations will know by history only. . .' [Foege] 1859

Political Systems
Africa on the precipice: an ominous but not yet hopeless future [Elmore-Meegan] 629
Effective humanitarian aid: our only hope for intervention in civil war [Cobey] 632
New tobacco industry strategy to prevent local tobacco control [Traynor] 479
Prevention of torture and care of survivors: an integrated approach [Başoğlu] 606

Politics
AMA-MSS and AMSA: diversification, not division, PULSE [Kapklein] 2614
Being called to care for the mighty poses unique challenges for attending physician [Marwick] 298
Economics [Eisenberg] 198
Health professionals persecuted in violation of their human rights: a partial list of cases [Randall] 554
Law and medicine [Gostin] 225
Physician service opportunities abroad [Goldsmith] 567
Solving the shortage of primary care physicians (letters) [Gaspar, Hensel, Kelleher] 2808, 2809, (reply) [Lundberg] 2810

Pollen
Alternative medicine office urged to act rapidly [Marwick] 1400

Polymerase Chain Reaction
Classification of human papillomavirus infection (letter) [Morrison] 453
Do we have yet another spotted fever? (letter) [Long] 2051
Epidemiology and transmission of HIV-2: why there is no HIV-2 pandemic [De Cock] 2083
Health threat from mosquitoes rises as flood of century finally recedes [Cotton] 685
Isolating fetal cells from maternal blood: advances in prenatal diagnosis through molecular technology [Simpson] 2357
Long-term eradication of *Chlamydia trachomatis* genital infection after antimicrobial therapy: evidence against persistent infection [Workowski] 2071
Pathology and laboratory medicine [Fenoglio-Preiser] 245
Progress in the development of hantavirus diagnostic assays—United States, from CDC, 1920
Rapid fragile X carrier screening and prenatal diagnosis using a nonradioactive PCR test [Brown] 1569
Update: hantavirus-associated illness—North Dakota, 1993, from CDC, 1920
Value of molecular epidemiologic analysis in a nosocomial methicillin-resistant *Staphylococcus aureus* outbreak [Fang] 1323

Polymorphism (Genetics)
Attitudes toward direct predictive testing for the Huntington disease gene: relevance for other adult-onset disorders [Babul] 2321
DNA diagnosis of neurofibromatosis 2: altered coding sequence of the *merlin* tumor suppressor in an extended pedigree [MacCollin] 2316
Genetic factors in multiple sclerosis [Oksenberg] 2362

Polymorphonuclear Leukocytes see Neutrophils

Polymyositis
Myositis-specific autoantibodies: touchstones for understanding the inflammatory myopathies [Miller] 1846

Polypeptides see Peptides

Polyploidy
Safety of irradiated foods (letter) [Tritsch] 575, (reply) [DuPont] 576

Polyps
Colorectal cancer (letter) [Rosen] 2302

Polysaccharides
Pneumococcal polysaccharide vaccine efficacy: an evaluation of current recommendations [Butler] 1826

Population Growth
Africa on the precipice: an ominous but not yet hopeless future [Elmore-Meegan] 629

Population Surveillance
Active morbidity surveillance after Hurricane Andrew—Florida, 1992 [Lee] 591; correction, 2302
Epidemiology in action course, from CDC, 698
Evaluation of surveillance for *Chlamydia trachomatis* infections in the United States, 1987-1991, from CDC, 1676
Morbidity surveillance following the midwest flood—Missouri, 1993, from CDC, 2164
Publication of Summary of Notifiable Diseases, United States, 1992, from CDC, 2542

Positive End-Expiratory Pressure see Positive-Pressure Respiration

Positive-Pressure Respiration
Critical care medicine [Schmidt] 194
Regional effects and mechanism of positive end-expiratory pressure in early adult respiratory distress syndrome [Gattinoni] 269:2122; correction, 270: 1814

Posttraumatic Stress Disorders see Stress Disorders, Post-Traumatic

Postoperative Complications
Improving the accuracy of death certificates (letter) [Kaplan] 1426
Major morbidity and mortality within 1 month of ambulatory surgery and anesthesia [Warner] 1437
Randomized clinical trial of the effect of deliberate perioperative increase of oxygen delivery on mortality in high-risk surgical patients [Boyd] 2699

Poverty
Adolescents as victims of family violence [American Medical Association Council on Scientific Affairs] 1850
Africa on the precipice: an ominous but not yet hopeless future [Elmore-Meegan] 629
Caring for the poor and professional liability: is there a need for tort reform? [Glasson] 1740
Human rights I—Jimmy Carter calls on AMA to make a difference [Breo] 640
Lead poisoning among low-income children in Orange County, California: a need for regionally differentiated policy [Gellert] 69
Lessons from a clinic for the homeless: the Camillus Health Concern [Fournier] 2721
NMA seeks prescription to end violence [Skolnick] 1283
Power Sources
Radiation from digital clocks [Aldrich] 879
Practice Guidelines
Missing ingredient in health reform: quality of care [Chassin] 377
Practice Patterns, Professional see Physician's Practice Patterns
Predictive Value of Tests
Accuracy and reproducibility of precordial percussion and palpation for detecting increased left ventricular end-diastolic volume and mass: a comparison of physical findings and ultrafast computed tomography of the heart [Heckerling] 1943
Clinical experience with penicillin skin testing in a large inner-city STD clinic [Gadde] 2456
Noninvasive testing for silent myocardial ischemia in stable coronary patients (letters) [Leppo, Thompson] 1809, (replies) [Diamond, Moss] 1810
Positive predictive value of screening mammography by age and family history of breast cancer [Kerlikowske] 2444
Quantitative plasma D-dimer levels among patients undergoing pulmonary angiography for suspected pulmonary embolism [Goldhaber] 2819
Pregnancy
Caffeine use during pregnancy: how much is safe? (letters) [Hatch, Eskenazi] 46, 47, (reply) [Mills] 47
Caffeine during pregnancy: grounds for concern? [Eskenazi] 2973
Family and the medical profession: conflicting claims, PULSE [Merritt] 1606
FDA guideline on women in clinical trials, from FDA [Nightingale] 1290
Fetal loss associated with caffeine intake before and during pregnancy [Infante-Rivard] 2940
Infant birth weight and smoking reduction (letter) [Goldin] (reply) [Chang] 579
Initial therapy for tuberculosis in the era of multidrug resistance: recommendations of the Advisory Council for the Elimination of Tuberculosis, from CDC, 694
Lesson, PULSE [Qureshi] 1131
Old times: nasty, brutish, and short—but at least no injected pharmaceuticals (letters) [Neiburger, Robb] 1319
Oral contraceptive use and infectivity of HIV-seropositive women (letter) [Morrison] 2298
Psychotropic medications during pregnancy: risk to the fetus (letter) [Tueth] (reply) [Goldstein] 2177
Routine iron supplementation during pregnancy: policy statement [US Preventive Services Task Force] 2846; review article, 2848
Study of various tests to detect asymptomatic urinary tract infections in an obstetric population [Bachman] 1971
Tuberculosis among pregnant women—New York City, 1985-1992, from CDC, 1293
Pregnancy Complications
Effect of health coverage for uninsured pregnant women on maternal health and the use of cesarean section [Haas] 61
Home uterine activity monitoring for preterm labor: policy statement [US Preventive Services Task Force] 369
Home uterine activity monitoring for preterm labor: review article [US Preventive Services Task Force] 371
Pregnancy complications and perinatal outcomes among women with diabetes—North Carolina, 1989-1990, from CDC, 2424
Pregnancy, Ectopic
Evaluation of surveillance for *Chlamydia trachomatis* infections in the United States, 1987-1991, from CDC, 1676
Pregnancy in Diabetes
Screening for gestational diabetes (letter) [Ring] (reply) [Magee] 324
Pregnancy Outcome
Effect of health coverage on use of cesarean section (letter) [Wasnak] 2434, (reply) [Haas] 2435
Pregnancy complications and perinatal outcomes among women with diabetes—North Carolina, 1989-1990, from CDC, 2424
Psychotropic medications during pregnancy: risk to the fetus (letter) [Tueth] (reply) [Goldstein] 2177
Prehospital Emergency Care see Emergency Medical Services
Premenstrual Syndrome
Psychiatrists set to approve *DSM-IV* [Cotton] 13
Prenatal Care
Association between prenatal care and birth weight among women exposed to cocaine in New York City [Racine] 1581
Breast-feeding: time to teach what we preach (letters) [Lenihan, Ball, Dixon, Todino] 830, (reply) [Freed] 831
Effect of health coverage for uninsured pregnant women on maternal health and the use of cesarean section [Haas] 61
Effect of health coverage on use of cesarean section (letter) [Wasnak] 2434, (reply) [Haas] 2435
NMA seeks prescription to end violence [Skolnick] 1283
Study of various tests to detect asymptomatic urinary tract infections in an obstetric population [Bachman] 1971
Tuberculosis among pregnant women—New York City, 1985-1992, from CDC, 1293
Prenatal Diagnosis
Coming to terms with indications for fetal surgery [Marwick] 2025
Isolating fetal cells from maternal blood: advances in prenatal diagnosis through molecular technology [Simpson] 2357
Rapid fragile X carrier screening and prenatal diagnosis using a nonradioactive PCR test [Brown] 1569
Tay-Sachs disease—carrier screening, prenatal diagnosis, and the molecular era: an international perspective, 1970 to 1993 [Kaback] 2307
Preoperative Care
Abdominal aortic aneurysm: preoperative evaluation (letter) [Loo] (reply) [Mikinski] 1318
Prescriptions, Drug
Unusual cause for baldness inspires the muse (letter) [Papa] 324
Pressure Ulcer see Decubitus Ulcer
Prevalence
Alcohol-related hospitalizations of elderly people: prevalence and geographic variation in the United States [Adams] 1222; correction, 2055
Continuing climb in rates of esophageal adenocarcinoma: an update (letter) [Blot] 1320
Prevalence of mobility and self-care disability—United States, 1990, from CDC, 1918
Vasectomy and increased risk of prostate cancer (letters) [Sidney, Morgentaler, Levine, Perlman, Cramer, Ubachs, Mirkin] 705, 706, 707, 708, (reply) [Giovannucci] 708
Prevalence Studies see Cross-sectional Studies
Preventive Medicine
Adolescent medicine [Klein] 186
AIDS policy: 2 divisive issues [Rogers] 494
Announcement of Eighth National Conference on Chronic Disease Prevention and Control, from CDC, 1414
Assessment of street outreach for HIV prevention—selected sites, 1991-1993, from CDC, 2675
Colorectal cancer (letter) [Rosen] 2302
Commission report: 'AIDS: an expanding tragedy' [Marwick] 298
Comparison of prevention strategies for neonatal group B streptococcal infection: a population-based economic analysis [Mohle-Boetani] 1442
Costs and benefits of lead screening (letter) [Pantell] (reply) [Matte] 2054
Family medicine [Bowman] 205
Health and human rights inseparable [Goldsmith] 553
Home uterine activity monitoring for preterm labor: review article [US Preventive Services Task Force] 371
NIH weighs in for active disease-prevention role [Marwick] 2153
Pediatrics [Fulginiti] 246
Pneumocystis carinii pneumonia among US children with perinatally acquired HIV infection [Simonds] 470
Prevalence of mobility and self-care disability—United States, 1990, from CDC, 1918
Preventing HIV/AIDS among adolescents: schools as agents of behavior change [DiClemente] 760
Preventive care for HIV-positive adults (letters) [Olson, Bachman] (reply) [Hecht] 577
Preventive medicine: what does it prevent? (letters) [Tyler, Whyte, Matthews] 319, 320
Preventive medicine and public health [Foege] 251
Reinventing public health, from ASHUSPHS [Lee] 2670
Screening strategies for lead poisoning (letters) [Garza, Schaffer, Blumenthal, Briss] 2555, 2556, (reply) [Gellert] 2556
Prilocaine
Topical anesthesia during circumcision in newborn infants [Benini] 850
Primary Care Physicians see Physicians, Family
Primary Health Care
Community-oriented primary care: the Cuban plan (letter) [Ventres] (reply) [Wright] 1548
Depression in primary care, from AHCPR [Clinton] 172
Desocializing health care in a developing country [Garfield] 989
Health care reform, primary care, and the need for research [Franks] 1449
Mammalian medical center for the 21st century [Brody] 1097
Primary care as part of US health services reform (letters) [Barkun, Godfrey, Goodman, Oreck, Siwek, Vasireddi] 2432, 2433, 2434, (reply) [Starfield] 2434
Primary care in the future (letter) [Zervanos] 939
Primary care research, from AHCPR [Clinton] 1405
Primary Prevention
AIDS risk reduction among a multiethnic sample of urban high school students [Walter] 725
Aspirin dose in prevention of myocardial infarction [Hennekens] 2502
National Medical Association unveils billboard campaign to promote health in black communities [Skolnick] 1166
Primary prevention of ovarian cancer [Grimes] 2855
Primates
Transplantation [Hardy] 262
Prisoners
Doctors help HIV-positive Haitian refugees gain freedom from US government detention camp [Skolnick] 563; correction, 805
Health professionals persecuted in violation of their human rights: a partial list of cases [Randall] 554
Health status of 1458 Croatian prisoners of war, 1991-1992 (letter) [Begovac] 574
How to avoid being manipulated by patients: notes from the county jail, PULSE [Linde] 1134
Human rights II—Cherif Bassiouni condemns 'psychology' of Balkan crimes [Breo] 643
Multiple changes of immunologic parameters in prisoners of war: assessments after release from a camp in Manjača, Bosnia [Dekaris] 595
Psychological disturbances among 47 Croatian prisoners of war tortured in detention camps (letter) [Kozarić-Kovačić] 575
Risk of tuberculosis and time spent in jail (letter) [DiFerdinando] (reply) [Bellin] 940
Private Practice
Patients' ratings of outpatient visits in different practice settings: results from the Medical Outcomes Study [Rubin] 835
Privatization
Desocializing health care in a developing country [Garfield] 989
Probability
Mortality Probability Models (MPM II) based on an international cohort of intensive care unit patients [Lemeshow] 2478
New Simplified Acute Physiology Score (SAPS II) based on a European/North American multicenter study [Le Gall] 2957
Procainamide
Female gender as a risk factor for torsades de pointes associated with cardiovascular drugs [Makkar] 2590
Product Labeling
FDA proposes new labeling for over-the-counter sunscreen products, from FDA [Nightingale] 302
Low-tar cigarettes come under fire [Cotton] 1399
Regulation of dietary supplements, from FDA [Nightingale] 693
Product Surveillance, Postmarketing
Postmarketing surveillance: beyond MEDWATCH (letter) [Faich] (reply) [Kessler] 2180
Professional Liability see Liability, Legal
Professional Review Organizations
Percutaneous transluminal coronary angioplasty in New York State (letter) [Chiota] 1811, (reply) [Reich] 1812
Professional Staff Committees
Successful system of scientific data audits for clinical trials: a report from the Cancer and Leukemia Group B [Weiss] 459
Progesterone
Estrogen therapy and the risk of breast cancer (letter) [Meyer] 2685, (reply) [Steinberg] 2686
Prognosis
Prediction of mortality and morbidity with a 6-minute walk test in patients with left ventricular dysfunction [Bittner] 1702
Projections and Predictions see Forecasting
Prone Position
Anxiety-related reactions associated with magnetic resonance imaging examinations [Meléndez] 745
Propoxyphene
Examining product risk in context: market withdrawal of zomepirac as a case study [Ross-Degnan] 1937
Withdrawal of a drug from the market: what should the prescriber do? [Goyan] 1976
Propranolol
Relationship of treatment adherence to the risk of death after myocardial infarction in women [Gallagher] 742
Prospective Payment System
Effect of hospital financial characteristics on quality of care [Burstin] 845

Prospective Studies
Acute herpes zoster: sympathetic nerve block unsupported by prospective trial (letter) [McGuinness] (reply) [Straus] 710
Clinical evaluation of new drugs for sepsis: a prospective study design based on survival analysis [Knaus] 1233
Monitoring vancomycin blood levels: when to start? (letter) [Goldstein] 1426
Prospective study of lipoprotein(a) and the risk of myocardial infarction [Ridker] 2195
Prostate-Specific Antigen
Detection of organ-confined prostate cancer is increased through prostate-specific antigen—based screening [Catalona] 948
Digital rectal examination screening for prostate cancer (letters) [Maloney, Green] (reply) [Gerber] 1315
Serum prostate-specific antigen in a community-based population of healthy men: establishment of age-specific reference ranges [Oesterling] 860
Three battles to watch in the 1990s [Eddy] 520
Treatment strategies for prostate cancer (letters) [Catalona, Switzer, Cockett, Cohen] 1691, 1692, 1693, (replies) [Fleming, Lu-Yao] 1693
Prostatectomy
Treatment strategies for prostate cancer (letters) [Catalona, Switzer, Cockett, Cohen] 1691, 1692, 1693, (replies) [Fleming, Lu-Yao] 1693
Urology [Catalona] 265
Prostatic Hyperplasia see Prostatic Hypertrophy
Prostatic Hypertrophy
Geriatric medicine [Winograd] 213
Producers of videodisc programs strive to expand patient's role in medical decision-making process [Randall] 160
Serum prostate-specific antigen in a community-based population of healthy men: establishment of age-specific reference ranges [Oesterling] 860
Urology [Catalona] 265
Vasectomy and increased risk of prostate cancer (letters) [Sidney, Morgentaler, Levine, Perlman, Cramer, Ubachs, Mirkin] 705, 706, 707, 708, (reply) [Giovannucci] 708
Prostatic Hypertrophy, Benign see Prostatic Hypertrophy
Prostatic Neoplasms
Detection of organ-confined prostate cancer is increased through prostate-specific antigen—based screening [Catalona] 948
Digital rectal examination screening for prostate cancer (letters) [Maloney, Green] (reply) [Gerber] 1315
Disease-specific survival following routine prostate cancer screening by digital rectal examination: corrected patient classification (letter) [Gerber] 2437
Serum prostate-specific antigen in a community-based population of healthy men: establishment of age-specific reference ranges [Oesterling] 860
Treatment strategies for prostate cancer (letters) [Catalona, Switzer, Cockett, Cohen] 1691, 1692, 1693, (replies) [Fleming, Lu-Yao] 1693
Urology [Catalona] 265
Vasectomy and increased risk of prostate cancer (letters) [Sidney, Morgentaler, Levine, Perlman, Cramer, Ubachs, Mirkin] 705, 706, 707, 708, (reply) [Giovannucci] 708
Protein C
Pathogenesis of disseminated intravascular coagulation in sepsis [Levi] 975
Protein S
Pathogenesis of disseminated intravascular coagulation in sepsis [Levi] 975
Pruritus
Dermatology [Dover] 197
Side effects of nicotine patches [Fiore] 2735
Psychiatry
How to avoid being manipulated by patients: notes from the county jail, PULSE [Linde] 1134
Lesson, PULSE [Qureshi] 1131
Psychiatrists set to approve *DSM-IV* [Cotton] 13
Psychiatry [Freedman] 252
Two wrongs don't make a right: managed care, mental health, and the marketplace [Jellinek] 1737
Psychoactive Agents see Psychotropic Drugs
Psychotherapy
Judicial review of disciplinary action for sexual misconduct in the practice of medicine [Johnson] 1596
Psychological disturbances among 47 Croatian prisoners of war tortured in detention camps (letter) [Kozarić-Kovačić] 575
Psychotic Disorders
Patient decision making (letter) [Shapiro] (reply) [Redelmeier] 2432
Psychotropic Drugs
Geriatric medicine [Winograd] 213
Psychotropic medications during pregnancy: risk to the fetus (letter) [Tueth] (reply) [Goldstein] 2177
Public Health
Announcement of meeting on research case definition for chronic fatigue syndrome, from CDC, 1177
Banning tobacco advertising: boon to the industry? (letter) [Simonich] 321, (reply) [Gostin] 322
Controlling the tuberculosis epidemic: the analogy with mental illness (letter) [Cowen] (reply) [Gostin] 832
Epidemiology in action course, from CDC, 698
Experts reveal national plan for injury control [Skolnick] 24
Health and human rights inseparable [Goldsmith] 553
'Invisible' epidemic now becoming visible as HIV/AIDS pandemic reaches adolescents [Goldsmith] 16
Lead poisoning among low-income children in Orange County, California: a need for regionally differentiated policy [Gellert] 69
Medical television: prescription for progress [Borow] 1601
Preventive medicine: what does it prevent? (letters) [Tyler, Whyte, Matthews] 319, 320
Preventive medicine and public health [Foege] 251
Public health consequences of a flood disaster—Iowa, 1993, from CDC, 1406
Public health focus: physical activity and the prevention of coronary heart disease, from CDC, 1529
Rape as a crime of war: a medical perspective [Swiss] 612
Refugees and displaced persons: war, hunger, and public health [Toole] 600
Reinventing public health, from ASHUSPHS [Lee] 2670
Tuberculosis: the continuing story, PULSE [Tynes] 2616
United States hospital ships: a proposal for their use in humanitarian missions [Hooper] 621
US hospital ships: more public health, less high tech (letter) [Bina] 2927
World without polio: 'future generations will know by history only...' [Foege] 1859
Public Health Surveillance see Population Surveillance
PUBLIC OPINION AND HEALTH CARE
Public and the controversy over abortion [Blendon] 2871
Public Policy
Biomedical ethics in US public policy, from COTA [Nishimi] 2911
Improving access to health care through physician workforce reform: directions for the 21st century [Rivo] 1074
Missing the boat on drinking and boating [Howland] 91
Public Relations
New tobacco industry strategy to prevent local tobacco control [Traynor] 479
Publishing
Accountability, audit, and reverence for the publication process [Rennie] 495
Archives of Pediatrics & Adolescent Medicine makes January appearance with new editor [Gunby] 1516
Conflict of interest policies: protecting readers or censoring authors? (letter) [Relman] 2683, (reply) [Rothman] 2684
Court ruling on 'junk science' gives judges more say about what expert witness testimony to allow [Marwick] 423
Daubert v Merrell Dow: the Supreme Court tackles scientific evidence in the courtroom [Gold] 2964
Flaws documented, reforms debated at congress on journal peer review [Cotton] 2775
House of Delegates reaffirms editorial independence for AMA's scientific journals [Lundberg] 1248
Leo Manack, MD, is 13th *JAMA* Fishbein Fellow [Gunby] 689
Medical CD-ROMs [Hogan] 1613
More peering into editorial peer review [Rennie] 2856
P B Fontanarosa, MD, to be *JAMA* senior editor [Gunby] 923
Smoke and letters [Rennie] 1742
Statement by the International Committee of Medical Journal Editors on duplicate or redundant publication [Lundberg] 2495
Unfunded research? I am shocked, shocked! (letters) [Olson, Meador, Phillips, Recht, Berman] 43, 44, (reply) [Stein] 44
Pulmonary Artery
Assessment of splanchnic oxygenation by gastric tonometry in patients with acute circulatory failure [Maynard] 1203
Pulmonary artery catheterization: developing guidelines (letter) [Roizen] (reply) [Naylor] 1933
Pulmonary Embolism
Appropriate use of low-molecular-weight heparins (LMWHs), from FDA [Nightingale] 1672
Major morbidity and mortality within 1 month of ambulatory surgery and anesthesia [Warner] 1437
Quantitative plasma D-dimer levels among patients undergoing pulmonary angiography for suspected pulmonary embolism [Goldhaber] 2819
Vena caval filters and anticoagulants for pulmonary emboli [Coon] 1867
Pulmonary Fibrosis
Outcome after allogeneic bone marrow transplant for leukemia in older adults [Ringdén] 57
Pulmonary Function Tests see Respiratory Function Tests
Pulse Oximetry see Oximetry
Punishment
Adolescents as victims of family violence [American Medical Association Council on Scientific Affairs] 1850
Purpura, Thrombotic Thrombocytopenic
Nephrology [Massry] 227
Pyelonephritis
Study of various tests to detect asymptomatic urinary tract infections in an obstetric population [Bachman] 1971
Pyridoxine
Homocysteine and marginal vitamin deficiency: the importance of adequate vitamin intake [Stampfer] 2726
Nutrition [Russell] 233
Pyuria
Evaluation of urine-based screening strategies to detect *Chlamydia trachomatis* among sexually active asymptomatic young males [Shafer] 2065

Q

Quality Assurance, Health Care
Home drug infusion therapy under Medicare, from COTA [Power] 427
Hysterectomy, HMOs, and appropriateness (letter) [Davidson] (reply) [McGlynn] 1317
Quality Control
Cytology proficiency testing has stumped experts, [Voelker] 2779
Improving the accuracy of death certificates (letter) [Kaplan] 1426
Quality health care [Laffel] 254
Quality of Health Care
Caring for the poor and professional liability: is there a need for tort reform? [Glasson] 1740
Chance, continuity, and change in hospital mortality rates: coronary artery bypass graft patients in California hospitals, 1983 to 1989 [Luft] 331; correction, 2929
Competency assessment of primary care physicians as part of a peer review program [Norman] 1046
Contempo '93 [Winker] 183
Determining more good than harm is not easy [Cotton] 153
Effect of hospital financial characteristics on quality of care [Burstin] 845
Federal agency focuses on outcomes research [Marwick] 164
'Global package' saves money but stirs criticism [Marwick] 927
Health care reform, primary care, and the need for research [Franks] 1449
Impact of US health system reform on medical education: call for papers [Breedlove] 2858
Issues in measuring and assuring quality of care for health care reform, from IM [Lohr] 1911
Joint Commission will collect, publicize outcomes [Skolnick] 165
Maintaining hospital quality: the need for international cooperation [Brook] 985
Mandatory national health service (letters) [Brown, Devitt, Gillespie, Greene, Hayhurst, Kurtz, Lary, Schechter, Sheeley, Tauber, Turner, Vaughn, Weckesser] 2805, 2806, 2807, 2808, (reply) [Johns] 2808
Missing ingredient in health reform: quality of care [Chassin] 377
Mortality Probability Models (MPM II) based on an international cohort of intensive care unit patients [Lemeshow] 2478
Patients' ratings of outpatient visits in different practice settings: results from the Medical Outcomes Study [Rubin] 835
Quality health care [Laffel] 254
Randomized clinical trials in single patients during a 2-year period [Larson] 2708
Three battles to watch in the 1990s [Eddy] 520
View from out there: a second look [Schwartz] 1975
Quality of Life
Cardiac transplantation for infants with hypoplastic left-heart syndrome [Chiavarelli] 2944
China tales [Swackhamer] 2105
Classic nephropathic cystinosis as an adult disease [Theodoropoulos] 2200
Geriatric medicine [Winograd] 213
Mechanical ventilation for the elderly (letter) [Maurer] 1810, (reply) [Cohen] 1811
Old times: nasty, brutish, and short—but at least no injected pharmaceuticals (letters) [Neiburger, Robb] 1319
Preventive medicine: what does it prevent? (letters) [Tyler, Whyte, Matthews] 319, 320
Quality of life of patients with severe chronic neutropenia receiving long-term treatment with granulocyte colony-stimulating factor, PULSE [Jones] 1132

Questionnaires
Ethics consultants' recommendations for life-prolonging treatment of patients in a persistent vegetative state [Fox] 2578
Predictors of laparoscopic complications after formal training in laparoscopic surgery [See] 2689
Vasectomy and increased risk of prostate cancer (letters) [Sidney, Morgentaler, Levine, Perlman, Cramer, Ubachs, Mirkin] 705, 706, 707, 708, (reply) [Giovannucci] 708
QUESTIONS AND ANSWERS (Zylke JW, ed)
Aluminum in Alzheimer's disease [Mason] 1868
Anaphylactic reaction to thiopental [Levy] 2503
Aspirin dose in prevention of myocardial infarction [Hennekens] 2502
Biofeedback for musculoskeletal pain [Karlstrom] 2736
Blood donation from patients with hemochromatosis [Grindon] 880
Breast cancer therapy in the elderly [Aisner] 391
Carcinogenicity of radon [Samet] 879
Cardiac effect of prolonged beta-blocker therapy for migraine [Brodsky] 880
Cholecystokinin-enhanced cholescintigraphy in the diagnosis of gallbladder disease [Gore] 1370
Diagnosis of night sweats [Smetana] 2502
Mechanism of 'racquetball bull's-eye' [Henry] 391
Metallic taste [Henkin] 1369
Radiation from digital clocks [Aldrich] 879
Revaccination with pneumococcal and hepatitis B vaccines [Anderson] 2735
Scapulothoracic pain [Garfin] 1867
Seronegative Lyme disease [Steere] 1369
Side effects of nicotine patches [Fiore] 2735
Treatment for cramping of peripheral vascular occlusive disease [Kaufman] 879
Vena caval filters and anticoagulants for pulmonary emboli [Coon] 1867
Quinidine
Female gender as a risk factor for torsades de pointes associated with cardiovascular drugs [Makkar] 2590
Quinine
Treatment for cramping of peripheral vascular occlusive disease [Kaufman] 879

R

Rabies
Human rabies—New York, 1993, from CDC, 2786
Race see Racial Stocks
Racial Stocks
Race and crack cocaine (letters) [Adebimpe, Gfroerer] 45, (reply) [Lillie-Blanton] 46
Racquet Sports
Mechanism of 'racquetball bull's-eye' [Henry] 391
Radial Keratotomy see Keratotomy, Radial
Radiation
Factors affecting late mortality from heart disease after treatment of Hodgkin's disease [Hancock] 1949
Radiation from digital clocks [Aldrich] 879
Radiation, Ionizing
Safety of irradiated foods (letter) [Tritsch] 575, (reply) [DuPont] 576
Radioactive Fallout
Cohort study of thyroid disease in relation to fallout from nuclear weapons testing [Kerber] 2076
Radioactive Waste
Disposal of low-level radioactive waste (letters) [Nagle, Soderstrom] 1423, 1424
Radiochemistry
Nuclear medicine [Reba] 230
Radiography
Imaging for sinusitis (letters) [Harrie, Howe] 2686, 2687, (reply) [Mafee] 2687
Radiography for ankle injuries (letters) [Hatch, Waller] 453, 454, (reply) [Stiell] 454
Radioimmunodetection
Nuclear medicine [Reba] 230
Radiology
Radiology [Evens] 259
Radionuclide Imaging
Cholecystokinin-enhanced cholescintigraphy in the diagnosis of gallbladder disease [Gore] 1370
Noninvasive testing for silent myocardial ischemia in stable coronary patients (letters) [Leppo, Thompson] 1809, (replies) [Diamond, Moss] 1810
Radiotherapy
Breast cancer: a view from the trenches (letter) [Wertkin] (reply) [Love] 1424
Radon
Carcinogenicity of radon [Samet] 879
Randomized Controlled Trials
Controlled trial of educational outreach to improve blood transfusion practice [Soumerai] 961
Determining more good than harm is not easy [Cotton] 153
Doctors are asked: does it work? [Gunby] 153
Effects of prophylactic antiarrhythmic drug therapy in acute myocardial infarction: an overview of results from randomized controlled trials [Teo] 1589
'Technology follies': curtain call (letter) [Dorsey] 2298, (reply) [Grimes] 2299
Users' guides to the medical literature: II. how to use an article about therapy or prevention A. are the results of the study valid? [Guyatt] 2598
Rape
Effect of trauma and confinement on functional health and mental health status of Cambodians living in Thailand-Cambodian border camps [Mollica] 581
Lesson, PULSE [Qureshi] 1131
Rape as a crime of war: a medical perspective [Swiss] 612
Role of physicians in conflicts and humanitarian crises: case studies from the field missions of Physicians for Human Rights, 1988 to 1993 [Geiger] 616
THE RATIONAL CLINICAL EXAMINATION
Does this patient have a clinically important carotid bruit? [Sauvé] 2843
Does this patient have sinusitis? diagnosing acute sinusitis by history and physical examination [Williams] 1242
Does this patient have splenomegaly? [Grover] 2218
Rationing, Health Care see Health Care Rationing
Reactive Oxygen Species
Radical approaches: is widespread testing and treatment for oxidative injuries coming soon? [Voelker] 2024
Reagents see Indicators and Reagents
Receptors, Adrenergic
Randomized clinical trial of the effect of deliberate perioperative increase of oxygen delivery on mortality in high-risk surgical patients [Boyd] 2699
Receptors, Dopamine D_2
Alcoholism and the D_2 dopamine receptor gene (letter) [Noble] (reply) [Gelernter] 1547
Receptors, Endorphin
Morphine receptor cloned—improved analgesics, addiction therapy expected [Randall] 1165
Recombination, Genetic
Pediatrics [Fulginiti] 246
Rectum
Disease-specific survival following routine prostate cancer screening by digital rectal examination: corrected patient classification (letter) [Gerber] 2437
Recurrence
CEA monitoring after surgery for colorectal cancer: when is the evidence sufficient? [Fletcher] 987
Effects of alcohol abuse on readmission for trauma [Rivara] 1962
Evaluation of the carcinoembryonic antigen (CEA) test for monitoring patients with resected colon cancer [Moertel] 943
Long-term eradication of *Chlamydia trachomatis* genital infection after antimicrobial therapy: evidence against persistent infection [Workowski] 2071
Use of antibiotics in preventing recurrent acute otitis media and in treating otitis media with effusion: a meta-analytic attempt to resolve the brouhaha [Williams] 1344
Red Cross
Hand grenade injuries among civilians [Coupland] 624
Redisch, Walter
Walter Redisch, MD (obituary) [Towasser] 2242
Reference Books, Medical
Psychiatrists set to approve *DSM-IV* [Cotton] 13
Reference Ranges see Reference Values
Reference Values
Serum prostate-specific antigen in a community-based population of healthy men: establishment of age-specific reference ranges [Oesterling] 860
Referral and Consultation
Overdiagnosis of Lyme disease (letters) [Burrascano, Burke, Cleveland, Kramer] 2682, 2683, (reply) [Steere] 2683
Primary care as part of US health services reform (letters) [Barkun, Godfrey, Goodman, Oreck, Siwek, Vasireddi] 2432, 2433, 2434, (reply) [Starfield] 2434
Who keeps the gate? (PULSE) [Sulmasy] 2116
Reflex Sympathetic Dystrophy
Reimbursement for unproven therapies: the case of thermography (letter) [LaBorde] (reply) [Ferguson] 2558
Refugees
Acute malnutrition and high childhood mortality related to diarrhea: lessons from the 1991 Kurdish refugee crisis [Yip] 587
Doctors help HIV-positive Haitian refugees gain freedom from US government detention camp [Skolnick] 563; correction, 805
Effect of trauma and confinement on functional health and mental health status of Cambodians living in Thailand-Cambodian border camps [Mollica] 581
Effective humanitarian aid: our only hope for intervention in civil war [Cobey] 632
Hand grenade injuries among civilians [Coupland] 624
Refugees and displaced persons: war, hunger, and public health [Toole] 600
Sending Croatian and Bosnian children for treatment abroad [Richter] 574; correction, 1935
Refusal of Treatment see Treatment Refusal
Refusal to Treat
Ethics [Pellegrino] 202
Refuse Disposal
Disposal of low-level radioactive waste (letters) [Nagle, Soderstrom] 1423, 1424
Regression Analysis
OBRA fee reduction and physician behavior (letter) [Escarce] 1425
Rehabilitation
Physical medicine and rehabilitation [Kirschner] 248
Reimbursement Mechanisms
Economics [Eisenberg] 198
Is reform coverage really universal? [Voelker] 2663
Lessons from France—'vive la différence': the French health care system and US health system reform [Fielding] 748
Medicare payment dispute may stymie flu shots [Marwick] 1666; correction, 2157
Reimbursement for unproven therapies: the case of thermography (letter) [LaBorde] (reply) [Ferguson] 2558
Relative Risk see Risk
Relative Value Scales
Fee-for-time system: a conceptual framework for an incentive-neutral method of physician payment [Wachtel] 1226
General internal medicine [Feussner] 209
Medicare payment dispute may stymie flu shots [Marwick] 1666; correction, 2157
Relaxation
Biofeedback for musculoskeletal pain [Karlstrom] 2736
Relief Work
Army seeks better medical evacuation aircraft [Gunby] 686
Effective humanitarian aid: our only hope for intervention in civil war [Cobey] 632
Need for adult therapeutic care in emergency feeding programs: lessons from Somalia [Collins] 637
Refugees and displaced persons: war, hunger, and public health [Toole] 600
Role of physicians in conflicts and humanitarian crises: case studies from the field missions of Physicians for Human Rights, 1988 to 1993 [Geiger] 616
Sending Croatian and Bosnian children for treatment abroad [Richter] 574; correction, 1935
United States hospital ships: a proposal for their use in humanitarian missions [Hooper] 621
Religion
Psychiatrists set to approve *DSM-IV* [Cotton] 13
Public and the controversy over abortion [Blendon] 2871
Rembrandt van Rijn (1606-1669)
JAMA cover of September 15, Self-portrait by Rembrandt [Southgate] 1274
Renal Disease, End-Stage see Kidney Failure, Chronic
Renoir, Pierre Auguste (1841-1919)
JAMA cover of November 10, Woman at the Piano by Pierre Auguste Renoir [Southgate] 2145
Replacement Therapy, Estrogen see Estrogen Replacement Therapy
Reproducibility of Results
Accuracy and reproducibility of precordial percussion and palpation for detecting increased left ventricular end-diastolic volume and mass: a comparison of physical findings and ultrafast computed tomography of the heart [Heckerling] 1943
Baldness and myocardial infarction (letter) [Kleinmuntz] (reply) [Lesko] 48
Users' guides to the medical literature: II. how to use an article about therapy or prevention A. are the results of the study valid? [Guyatt] 2598
Research
Accountability, audit, and reverence for the publication process [Rennie] 495
Announcement of meeting on research case definition for chronic fatigue syndrome, from CDC, 1177
Beyond the classroom, PULSE [Crawford-Faucher] 1130
Breast cancer: a view from the trenches (letter) [Wertkin] (reply) [Love] 1424
Lasker Awards honor medical researchers, Huntington's awareness advocate, lawmaker [Gunby] 1517
Maintenance of competence program of the Royal College of Physicians and Surgeons of Canada [Parboosingh] 1093
Major players in unique new huddle with goal of developing better strategies for AIDS research [Cotton] 1906
Mammalian medical center for the 21st century [Brody] 1097
New partnership pursues research on biosensors [Randall] 1285
NIH weighs in for active disease-prevention role [Marwick] 2153
Primary care research, from AHCPR [Clinton] 1405
Quality health care [Laffel] 254
Recent government decision refocuses attention on several cases of alleged scientific misconduct [Marwick] 1286
Scientists still debate the fate of smallpox virus [Voelker] 2908
US government inquiry bodies dismiss scientific misconduct charges against AIDS researchers [Marwick] 2665

Research Design
Alcoholism and the D_2 dopamine receptor gene (letter) [Noble] (reply) [Gelernter] 1547
Race and crack cocaine (letters) [Adebimpe, Gfroerer] 45, (reply) [Lillie-Blanton] 46
Research Protocols, Clinical see Clinical Protocols
Research Support
Unfunded research? I am shocked, shocked! (letters) [Phillips, Olson, Meador, Recht, Berman] 43, 44, (reply) [Stein] 44
US medical school finances [Krakower] 1085
Residency, Medical see Internship and Residency
RESIDENT FORUM (Kroll L, Breedlove C, Camarigg V, eds)
AMA advocates resident representation on hospital medical staffs, 1396
AMA-RPS assembly elects new governing council, 382
AMA-RPS governing council and trustee, 416
AMA-RPS heard in the House of Delegates, 674
Annual meeting actions, 786, 912
Council seats available to residents, 2409
Developing a resident medical staff, 1538
End to the Medicare fee disparity, 1300
First call for AMA-RPS interim meeting, 1864
Guidelines for interactions with pharmaceutical companies, 1250
Health education lending program, 2520
Leadership program awards, 1890, 2040, 2173
New achievement award program, 1656
Reengineering generalist training [Plotnikoff] 1128
Residency program accreditation advancements, 2304
Resident positions available, 786
Student loan deferment update [Litwin] 27
Television violence, 2870
Tobacco update, 2896
Residential Mobility
Impact of family relocation on children's growth, development, school function, and behavior [Wood] 1334
Resource-Based Relative Value Scale see Relative Value Scales
Respiration Disorders
Endometrial ablation complicated by fatal hyponatremic encephalopathy [Arieff] 1230
Respiration, Artificial
Anaphylactic reaction to thiopental [Levy] 2503
Critical care medicine [Schmidt] 194
Mechanical ventilation for the elderly (letter) [Maurer] 1810, (reply) [Cohen] 1811
Ventilator-associated pneumonia: a multivariate analysis [Kollef] 1965
Respirators see Ventilators, Mechanical
Respiratory Distress Syndrome, Adult
Critical care medicine [Schmidt] 194
Regional effects and mechanism of positive end-expiratory pressure in early adult respiratory distress syndrome [Gattinoni] 269:2122; correction, 270: 1814
Science reporters hear wide range of recent data at 12th annual conference [Skolnick] 2413
Update: hantavirus infection—United States, 1993, from CDC, 429
Respiratory Failure see Respiratory Insufficiency
Respiratory Function Tests
Value of the forced expiratory time in the physical diagnosis of obstructive airways disease [Schapira] 731
Respiratory Insufficiency
Major morbidity and mortality within 1 month of ambulatory surgery and anesthesia [Warner] 1437
Respiratory Protective Devices
New federal stances on TB control may be confusing to health care facilities [Voelker] 1903
Respiratory System
Severe acute respiratory illness linked to use of shoe sprays—Colorado, November 1993, from CDC, 2915
Respiratory Tract Diseases
Clinical effectiveness of influenza vaccination in Manitoba [Fedson] 1956
Update: hantavirus pulmonary syndrome—United States, 1993, from CDC, 2287
Restaurants
Involuntary smoking in the restaurant workplace: a review of employee exposure and health effects [Siegel] 490
Restraint, Physical
Physical restraint use in nursing home patients with dementia, PULSE [Coleman] 2114
Restriction Endonucleases see DNA Restriction Enzymes
Resuscitation
Anaphylactic reaction to thiopental [Levy] 2503
Contempo '93 [Winker] 183
Resuscitation in near drowning (letter) [Patrick] (reply) [Quan] 2437
Resuscitation Orders
Do-not-resuscitate orders in intensive care units: current practices and recent changes [Jayes] 2213
Retinoblastoma
Clinical applications of new DNA diagnostic technology on the management of cancer patients [Rowley] 2331
Retinoic Acid see Tretinoin
Retinoids
Urology [Catalona] 265
Retirement
A difficult decision [Wright] 2658
Retroviridae
Antiretroviral therapy for adult HIV-infected patients: recommendations from a state-of-the-art conference [Sande] 2583
Progress toward human gene therapy [Morsy] 2338
Retroviruses see Retroviridae
Reverse Transcriptase
Antiretroviral therapy for adult HIV-infected patients: recommendations from a state-of-the-art conference [Sande] 2583
Reverse Transcription see Transcription, Genetic
Reviewers
Device 'fast track' plan, from FDA [Nightingale] 693
Rheumatic Fever
Percutaneous mitral balloon valvotomy and the new demographics of mitral stenosis [Carroll] 1731
Ribavirin
Infectious diseases update: outbreak, hantavirus infection—southwestern United States, 1993, from CDC, 25
Ribs
Scapulothoracic pain [Garfin] 1867
Rifampin
Infectious diseases [Stoeckle] 223
Initial therapy for tuberculosis in the era of multidrug resistance: recommendations of the Advisory Council for the Elimination of Tuberculosis, from CDC, 694
Right to Treatment see Patient Advocacy
Riots
Urban violence in Los Angeles in the aftermath of the riots: a perspective from health care professionals, with implications for social reconstruction [Shoemaker] 2833
Risk
Active and passive smoking and pathological indicators of lung cancer—a report of limited value? (letters) [Mantel, Coggins, Doolittle, Goldin, Lee] 1689, 1690, (reply) [Trichopoulos] 1691
Risk Behavior see Risk-Taking
Risk Factors
Ankle/arm blood pressure index: a useful test for clinical practice? [Applegate] 497
Beauty parlor stroke: when a beautician becomes a physician (letters) [Beringer, Golden] (reply) [Weintraub] 1198
Comprehensive evaluation of family history and breast cancer risk: the Utah population database [Slattery] 1563
Effects of alcohol abuse on readmission for trauma [Rivara] 1962
Emphasizing chest pain as a symptom of heart attack (letter) [Bahr] (reply) [Kerber] 2435
Estrogen therapy and the risk of breast cancer (letter) [Meyer] 2685, (reply) [Steinberg] 2686
Family history and breast cancer: probabilities and possibilities [Weber] 1602
Family history, age, and risk of breast cancer: prospective data from the Nurses' Health Study [Colditz] 338; correction, 1548
Female gender as a risk factor for torsades de pointes associated with cardiovascular drugs [Makkar] 2590
Has lipoprotein 'little' (a) shrunk? [Barnathan] 2224
Home uterine activity monitoring for preterm labor: policy statement [US Preventive Services Task Force] 369
Home uterine activity monitoring for preterm labor: review article [US Preventive Services Task Force] 371
Imaging for sinusitis (letters) [Harrie, Howe] 2686, 2687, (reply) [Mafee] 2687
Impact of family relocation on children's growth, development, school function, and behavior [Wood] 1334
Mammography and clinical breast examinations among women aged 50 years and older—behavioral risk factor surveillance system, 1992, from CDC, 1792
Maternal age at first childbirth and risk of low birth weight and preterm delivery in Washington state [Aldous] 2574
Obesity experts say less weight still best [Marwick] 269:2617; correction, 270:689
Prospective study of lipoprotein(a) and the risk of myocardial infarction [Ridker] 2195
Psychological predictors of hypertension in the Framingham study: is there tension in hypertension? [Markovitz] 2439
Public health focus: physical activity and the prevention of coronary heart disease, from CDC, 1529
Risk factors for lack of detectable antibody following hepatitis B vaccination of Minnesota health care workers [Wood] 2985
Risk of breast cancer in the Nurses' Health Study: applying the Gail model (letter) [Johnson] 2925, (reply) [Colditz] 2926
Screening young men for chlamydial infection [Aronson] 2097
State-specific changes in cholesterol screening—behavioral risk factor surveillance system, 1988-1991, from CDC, 1413
Sudden infant death syndrome: will establishing risk factors spuriously reduce incidence? (letter) [Hanzlick] 2684, (reply) [Guntheroth] 2685
Treatment of Mild Hypertension Study (letters) [Nelson, Safdari] 2924, (reply) [Neaton] 2925
Tubal ligation, hysterectomy, and risk of ovarian cancer: a prospective study [Hankinson] 2813
Uric acid: a risk factor for coronary heart disease [Frohlich] 378
Risk-Taking
AIDS policy: 2 divisive issues [Rogers] 494
AIDS risk reduction among a multiethnic sample of urban high school students [Walter] 725
Assessment of street outreach for HIV prevention—selected sites, 1991-1993, from CDC, 2675
HIV antibody testing among those at risk for infection: The National AIDS Behavioral Surveys [Berrios] 1576
Preventing HIV/AIDS among adolescents: schools as agents of behavior change [DiClemente] 760
Risk factors for HIV infection among young adult men in northern Thailand [Nelson] 955
Self-reported HIV-antibody testing among persons with selected risk behaviors—southern Los Angeles County, 1991-1992, from CDC, 2033
Studies raise doubts about benefit of athletics in reducing unhealthy behavior among adolescents [Skolnick] 798
Update: acquired immunodeficiency syndrome—United States, 1992, from CDC, 930
ROC Curve
Mortality Probability Models (MPM II) based on an international cohort of intensive care unit patients [Lemeshow] 2478
Rocky Mountain Spotted Fever
Do we have yet another spotted fever? (letter) [Long] 2051
Rodent Control
Public health consequences of a flood disaster—Iowa, 1993, from CDC, 1406
Rodent Diseases
Update: hantavirus-associated illness—North Dakota, 1993, from CDC, 1920
Roentgenography see Radiography
Rotavirus Infections
Oral rehydration therapy for viral gastroenteritis (letter) [Rhoads] 578, (reply) [Kapikian] 579
Roughage see Dietary Fiber
Routine Diagnostic Tests see Diagnostic Tests, Routine
Running
Metallic taste [Henkin] 1369
Rural Health
Rural health care faces reform too; providers sow seeds for better future [Randall] 419
Whither medical education? a sometimes inflexible system faces change [Friedman] 1473

S

Safety
Driving safety among patients with automatic implantable cardioverter defibrillators [Finch] 1587
Experts reveal national plan for injury control [Skolnick] 24
Safety of irradiated foods (letter) [Tritsch] 575, (reply) [DuPont] 576
Soil abatement and lead levels in children (letter) [Schlenker] (reply) [Weitzman] 829
Saline Solution, Hypertonic
Endometrial ablation complicated by fatal hyponatremic encephalopathy [Arieff] 1230
Salk Vaccine see Poliovirus Vaccine
Salmonella
Salmonella serotype Tennessee in powdered milk products and infant formula—Canada and United States, 1993, from CDC, 432
Salmonella enteritidis
Availability of food safety information for nursing home directors, food service workers, and persons with AIDS, from CDC, 2163
Outbreaks of *Salmonella enteritidis* gastroenteritis—California, 1993, from CDC, 2160; correction, 2425
Sarcoidosis
Sarcoidosis involving the lacrimal gland [Massry] 508
Satellite Communications
Medical television: prescription for progress [Borow] 1601
Scapula
Scapulothoracic pain [Garfin] 1867
Scheele, Leonard A
Leonard A Scheele, MD (obituary) [Schoenke] 2749
Schizophrenia
Changes in bone density with lactation (letters) [Klahr, Naylor] (reply) [Sowers] 2300
Psychiatry [Freedman] 252

Scholarships see Fellowships and Scholarships
Schools
AIDS risk reduction among a multiethnic sample of urban high school students [Walter] 725
Pleurodynia among football players at a high school: an outbreak associated with coxsackievirus B1 [Ikeda] 2205
Preventing HIV/AIDS among adolescents: schools as agents of behavior change [DiClemente] 760
Schools, Medical
Educational programs in US medical schools [Jonas] 1061
Elusive generalist physician: can we reach a 50% goal? [Kindig] 1069
Medical schools in Canada, 1113
Medical schools in the United States, 1105
Potential impact of health system reform on medical education [Task Force on Health Systems Reform & Medical Education] 1100
Preparedness for practice: young physicians' views of their professional education [Cantor] 1035
Primary care in the future (letter) [Zervanos] 939
Teaching interviewing and interpersonal skills (letter) [Phillips] 1319, (reply) [Novack] 1320
US medical school finances [Krakower] 1085
Science
Animals and science benefit from 'replace, reduce, refine' effort [Cotton] 2905
Scientific Misconduct
Accountability, audit, and reverence for the publication process [Rennie] 495
Recent government decision refocuses attention on several cases of alleged scientific misconduct [Marwick] 1286
Successful system of scientific data audits for clinical trials: a report from the Cancer and Leukemia Group B [Weiss] 459
Unfunded research? I am shocked, shocked! (letters) [Phillips, Olson, Meador, Recht, Berman] 43, 44, (reply) [Stein] 44
US government inquiry bodies dismiss scientific misconduct charges against AIDS researchers [Marwick] 2665
Scintigraphy see Radionuclide Imaging
Seasonal Affective Disorder
Diagnosis and treatment of seasonal affective disorder [Rosenthal] 2717
Seat Belts
Injury prevention must be part of nation's plan to reduce health care costs, say control experts [Skolnick] 19
Seizures
New epilepsy drug approved for adults and children, from FDA [Nightingale] 1672
Selection Bias
Digital rectal examination screening for prostate cancer (letters) [Maloney, Green] (reply) [Gerber] 1315
Infant birth weight and smoking reduction (letter) [Goldin] (reply) [Chang] 579
Noninvasive testing for silent myocardial ischemia in stable coronary patients (letters) [Leppo, Thompson] 1809, (replies) [Diamond, Moss] 1810
Self-determination see Freedom
Self-help Groups
Psychosocial factors and prognosis in established coronary artery disease: the need for research on interventions [Williams] 1860
Sensitivity and Specificity
Does this patient have splenomegaly? [Grover] 2218
Home uterine activity monitoring for preterm labor: policy statement [US Preventive Services Task Force] 369
Norms for the Mini-Mental State Examination (letter) [Cobb] 2178
Value of the forced expiratory time in the physical diagnosis of obstructive airways disease [Schapira] 731
Septicemia
Pathogenesis of disseminated intravascular coagulation in sepsis [Levi] 975
Plasma endothelins in sepsis syndrome (letter) [Hirata] 2182
Sequence Analysis, DNA
Dental AIDS cases—murder or an unsolvable mystery? [Breo] 2732
DNA diagnosis of neurofibromatosis 2: altered coding sequence of the *merlin* tumor suppressor in an extended pedigree [MacCollin] 2316
Serodiagnosis
Overdiagnosis of Lyme disease (letters) [Burrascano, Burke, Cleveland, Kramer] 2682, 2683, (reply) [Steere] 2683
Seronegative Lyme disease [Steere] 1369
Serotonin
Sleep research has broad sweep, from NIH [Kirschstein] 1172
Serotonin Reuptake Inhibitors see Serotonin Uptake Inhibitors
Serotonin Uptake Inhibitors
Psychosocial factors and prognosis in established coronary artery disease: the need for research on interventions [Williams] 1860
Sertoli Cells
Vasectomy and increased risk of prostate cancer (letters) [Sidney, Morgentaler, Levine, Perlman, Cramer, Ubachs, Mirkin] 705, 706, 707, 708, (reply) [Giovannucci] 708
Severity of Illness Index
Definitions for sepsis and organ failure (letter) [Castillo-Lara] (reply) [Bone] 939
Sex
Adolescents as victims of family violence [American Medical Association Council on Scientific Affairs] 1850
FDA guideline on women in clinical trials, from FDA [Nightingale] 1290
Female gender as a risk factor for torsades de pointes associated with cardiovascular drugs [Makkar] 2590
Sex Behavior
Adolescent medicine [Klein] 186
Distribution of STD clinic patients along a stages-of-behavioral-change continuum—selected sites, 1993, from CDC, 2671
Impotence [NIH Consensus Development Panel on Impotence] 83
Judicial review of disciplinary action for sexual misconduct in the practice of medicine [Johnson] 1596
Planned Parenthood v Casey (letters) [Lasky, Duraski] (reply) [Benshoof] 2559
Preventing HIV/AIDS among adolescents: schools as agents of behavior change [DiClemente] 760
Sexually Transmitted Diseases
Clinical experience with penicillin skin testing in a large inner-city STD clinic [Gadde] 2456
Distribution of STD clinic patients along a stages-of-behavioral-change continuum—selected sites, 1993, from CDC, 2671
Evaluation of urine-based screening strategies to detect *Chlamydia trachomatis* among sexually active asymptomatic young males [Shafer] 2065
'Invisible' epidemic now becoming visible as HIV/AIDS pandemic reaches adolescents [Goldsmith] 16
Update: barrier protection against HIV infection and other sexually transmitted diseases, from CDC, 933
Sharks
Alternative medicine office urged to act rapidly [Marwick] 1400
Ships
Missing the boat on drinking and boating [Howland] 91
United States hospital ships: a proposal for their use in humanitarian missions [Hooper] 621
US hospital ships: more public health, less high tech (letter) [Bina] 2927
Shock, Septic
Critical care medicine [Schmidt] 194
Shoes
Severe acute respiratory illness linked to use of shoe sprays—Colorado, November 1993, from CDC, 2915
Sigmoidoscopy
Colorectal cancer (letter) [Rosen] 2302
Silica
Rheumatology [McCarty] 260
Silicones
Call for higher standards for breast implants [Kessler] 2607
Rheumatology [McCarty] 260
Silicone gel breast implants [American Medical Association Council on Scientific Affairs] 2602
Silver Nitrate
The ins and outs of outies [Bennett] 1508
Sinusitis
Does this patient have sinusitis? diagnosing acute sinusitis by history and physical examination [Williams] 1242
Imaging for sinusitis (letters) [Harrie, Howe] 2686, 2687, (reply) [Mafee] 2687
Sinusitis, Ethmoid see Ethmoid Sinusitis
Skin Neoplasms
FDA proposes new labeling for over-the-counter sunscreen products, from FDA [Nightingale] 302
Skin Tests
Clinical experience with penicillin skin testing in a large inner-city STD clinic [Gadde] 2456
Skull
Radiation from digital clocks [Aldrich] 879
Sleep
Sudden infant death syndrome: will establishing risk factors spuriously reduce incidence? (letter) [Hanzlick] 2684, (reply) [Guntheroth] 2685
Sleep Apnea Syndromes
Sleep research has broad sweep, from NIH [Kirschstein] 1172
Sleep Disorders
Sleep research has broad sweep, from NIH [Kirschstein] 1172
Sleep Stages
Jin Bu Huan toxicity in children—Colorado, 1993, from CDC, 1298
Smallpox
World Bank report says reallocate resources [Marwick] 800
World without polio: 'future generations will know by history only. . .' [Foege] 1859
Smallpox Virus
Scientists still debate the fate of smallpox virus [Voelker] 2908
Smith, Austin E (1912-1993)
Austin E Smith, MD: 8th *JAMA* editor (obituary) [Gunby] 2157
Smokeless Tobacco see Tobacco, Smokeless
Smoking
Active and passive smoking and pathological indicators of lung cancer—a report of limited value? (letters) [Mantel, Coggins, Doolittle, Goldin, Lee] 1689, 1690, (reply) [Trichopoulos] 1691
Actual causes of death in the United States [McGinnis] 2207
Adolescent tobacco use and physical activity (letter) [Cohen] (reply) [Escobedo] 938
Banning tobacco advertising: boon to the industry? (letter) [Simonich] 321, (reply) [Gostin] 322
Canadian navy dampens smokers' habit (letter) [Taylor] 1932
Carcinogenicity of radon [Samet] 879
Cigarette smoking—attributable mortality and years of potential life lost—United States, 1990, from CDC, 1408
Factors affecting late mortality from heart disease after treatment of Hodgkin's disease [Hancock] 1949
Host factors related to poor immunogenicity of hepatitis B vaccine in adults: another reason to immunize early [Margolis] 2971
Infant birth weight and smoking reduction (letter) [Goldin] (reply) [Chang] 579
Involuntary smoking in the restaurant workplace: a review of employee exposure and health effects [Siegel] 490
Kicking butts—AMA, Joe Camel, and the 'black-flag' war on tobacco [Breo] 1978
Law and medicine [Gostin] 225
Low-tar cigarettes come under fire [Cotton] 1399
Mortality trends for selected smoking-related cancers and breast cancer—United States, 1950-1990, from CDC, 2541
National Medical Association unveils billboard campaign to promote health in black communities [Skolnick] 1166
NIH weighs in for active disease-prevention role [Marwick] 2153
'Outbreak' of optic and peripheral neuropathy in Cuba? [Lincoff] 511
Prospective study of lipoprotein(a) and the risk of myocardial infarction [Ridker] 2195
Smoke and letters [Rennie] 1742
State of the Alliance, 1992-1993: report of the president [Gerber] 1560
Studies raise doubts about benefit of athletics in reducing unhealthy behavior among adolescents [Skolnick] 798
Tobacco control, from SGUSPHS [Novello] 806
Smoking Cessation
Infant birth weight and smoking reduction (letter) [Goldin] (reply) [Chang] 579
Nicotine inhaler for smoking cessation (letter) [Goldstein] 322, (reply) [Tønnesen] 323
Physician and other health care professional counseling of smokers to quit—United States, 1991, from CDC, 2536
Side effects of nicotine patches [Fiore] 2735
Suicide attempts and the nicotine patch (letter) [Engel] 323
Smoking, Passive see Tobacco Smoke Pollution
Sneezing
Over-the-counter cold remedies (letter) [Luks] 1812, (reply) [Smith] 1813
Social Class
Declining blood lead levels and cognitive change in children (letters) [Rabinowitz, Ernhart, Schindler, Cunningham] 827, 828, (reply) [Ruff] 828
Depressive symptoms as predictors of medical outcomes in HIV infection [Lyketsos] 2563
Do the poor sue more? a case-control study of malpractice claims and socioeconomic status [Burstin] 1697
Mortality by Hispanic status in the United States [Sorlie] 2464
NMA seeks prescription to end violence [Skolnick] 1283
Race and crack cocaine (letters) [Adebimpe, Gfroerer] 45, (reply) [Lillie-Blanton] 46
Screening strategies for lead poisoning (letters) [Garza, Schaffer, Blumenthal, Briss] 2555, 2556, (reply) [Gellert] 2556
Urban violence in Los Angeles in the aftermath of the riots: a perspective from health care professionals, with implications for social reconstruction [Shoemaker] 2833
Social Isolation
Psychosocial factors and prognosis in established coronary artery disease: the need for research on interventions [Williams] 1860

Social Problems
Urban violence in Los Angeles in the aftermath of the riots: a perspective from health care professionals, with implications for social reconstruction [Shoemaker] 2833
Social Security
United States needs a health system like other countries [Glaser] 980
Social Service see Social Work
Social Support
Psychosocial factors and prognosis in established coronary artery disease: the need for research on interventions [Williams] 1860
Rape as a crime of war: a medical perspective [Swiss] 612
Social Values
Physician self-interest and medical ethics (letter) [Silver] 577, (reply) [Pellegrino] 578
Social Work
Need for adult therapeutic care in emergency feeding programs: lessons from Somalia [Collins] 637
Societies, Medical
25 years in continuing medical education: the silver anniversary of the AMA PRA [Osteen] 1092
View from out there: a second look [Schwartz] 1975
Society of American Gastrointestinal Endoscopic Surgeons
Credentialing in an era of change [Grundfest] 2725
Socioeconomic Factors
Africa on the precipice: an ominous but not yet hopeless future [Elmore-Meegan] 629
Depression following myocardial infarction: impact on 6-month survival [Frasure-Smith] 1819
Health insurance and mortality: evidence from a national cohort [Franks] 737
Holes in the Jackson Hole approach to health care reform [Rice] 1357
Impact of family relocation on children's growth, development, school function, and behavior [Wood] 1334
Lessons from a clinic for the homeless: the Camillus Health Concern [Fournier] 2721
Lessons from France— 'vive la différence': the French health care system and US health system reform [Fielding] 748
Maternal age at first childbirth and risk of low birth weight and preterm delivery in Washington state [Aldous] 2574
Prevention of torture and care of survivors: an integrated approach [Başoğlu] 606
Risk factors for HIV infection among young adult men in northern Thailand [Nelson] 955
Special needs of underserved populations, from ASHUSPHS [Lee] 2784
United States needs a health system like other countries [Glaser] 980
Socioeconomic Status see Social Class
Sodium
Uric acid metabolism and tubular sodium handling: results from a population-based study [Cappuccio] 354
Software
FDA information available on CD-ROM, from FDA [Nightingale] 693
Medical CD-ROMs [Hogan] 1613
SOFTWARE REVIEWS
Films for the Humanities & Sciences: Videodisc Encyclopedia of Medical Images, 386
Franklin Electronic Publishers: Digital Book System, 1990
Goldman D: Papyrus, version 7.0: The Papyrus Bibliography System, 2232
Lerner F, Clark J, eds: PILOTS on Dartmouth: Published International Literature on Traumatic Stress, 887
MEDSoft Corporation: VOICEWrite Medical Charting, 2103
Personal Bibliographic Software Inc: Pro-Cite, version 2.0, 1751
Resource Systems Management, Inc: Computer Insight, MD, 767
Schwid HA, O'Donnell D, eds: ASC: Anesthesia Simulator Consultant, 505
Schwid HA, O'Donnell D, eds: Rhythm & Pulse: Advanced Cardiac Life Support Simulator, 505
Sugden R: STAT!-Ref CD ROM Medical Reference Library, 1615
Sugden R: STAT!-Ref CD ROM Medical Reference Library, 1616
TechPool Studies, Inc: LifeART Super Anatomy Collection, 2626
Solo Practice see Private Practice
Somalia
Military medicine faces at least 4 more months of supporting US, other peacekeepers in Somalia [Gunby] 2531
Need for adult therapeutic care in emergency feeding programs: lessons from Somalia [Collins] 637
Washing clothes [Ritchie] 435
Somatic Gene Therapy see Gene Therapy
Somatomedins
Growth hormone therapy for the elderly: the fountain of youth proves toxic (letter) [Yarasheski] 1694
Somatotropin
Risk of leukemia after treatment with pituitary growth hormone [Fradkin] 2829
South America
Bacon therapy and furuncular myiasis [Brewer] 2087
Southwestern United States
Infectious diseases update: outbreak, hantavirus infection—southwestern United States, 1993, from CDC, 25
Update: hantavirus disease—southwestern United States, 1993, from CDC, 934
Update: outbreak of hantavirus infection—southwestern United States, 1993, from CDC, 306
Spasticity, Muscle see Muscle Spasticity
Special Supplemental Food Program for Women, Infants, and Children
Breast-feeding: time to teach what we preach (letters) [Lenihan, Ball, Dixon, Todino] 830, (reply) [Freed] 831
Specialties, Medical
Comparing physician workforce reform recommendations [Rivo] 1083
Economics [Eisenberg] 198
Educational programs in US medical schools [Jonas] 1061
Elusive generalist physician: can we reach a 50% goal? [Kindig] 1069
Institutional responsibility in graduate medical education and highlights of historical data [Martini] 1053
Maintenance of competence program of the Royal College of Physicians and Surgeons of Canada [Parboosingh] 1093
Mandatory national health service (letters) [Brown, Devitt, Gillespie, Greene, Hayhurst, Kurtz, Lary, Schechter, Sheeley, Tauber, Turner, Vaughn, Weckesser] 2805, 2806, 2807, 2808, (reply) [Johns] 2808
Medical genetics: a 40-year perspective on the evolution of a medical specialty from a basic science [McKusick] 2351
OBRA fee reduction and physician behavior (letter) [Escarce] 1425
Potential impact of health system reform on medical education [Task Force on Health Systems Reform & Medical Education] 1100
Primary care as part of US health services reform (letters) [Barkun, Godfrey, Goodman, Oreck, Siwek, Vasireddi] 2432, 2433, 2434, (reply) [Starfield] 2434
Primary care in the future (letter) [Zervanos] 939
Primary care research, from AHCPR [Clinton] 1405
Reengineering generalist training [Plotnikoff] 1128
Reforming graduate medical education: summary report of the Physician Payment Review Commission [Schwartz] 1079
Solving our primary care crisis by retraining specialists to gain specific primary care competencies [Lundberg] 380
Solving the shortage of primary care physicians (letters) [Gaspar, Hensel, Kelleher] 2808, 2809, (reply) [Lundberg] 2810
Whither medical education? a sometimes inflexible system faces change [Friedman] 1473
Spermatocidal Agents
Update: barrier protection against HIV infection and other sexually transmitted diseases, from CDC, 933
Spinal Cord Injuries
Physical medicine and rehabilitation [Kirschner] 248
Spiritualism
Compassion needs reason too [Pellegrino] 874
Do angels cry? [Marušić] 548
Doctor, I want to die. Will you help me? [Quill] 870
Spirometry
Value of the forced expiratory time in the physical diagnosis of obstructive airways disease [Schapira] 731
Splanchnic Circulation
Assessment of splanchnic oxygenation by gastric tonometry in patients with acute circulatory failure [Maynard] 1203
Splenomegaly
Does this patient have splenomegaly? [Grover] 2218
Split Genes see Genes
Spondylitis, Ankylosing
Scapulothoracic pain [Garfin] 1867
Sports
Adolescent tobacco use and physical activity (letter) [Cohen] (reply) [Escobedo] 938
'Female athlete triad' risk for women [Skolnick] 921
Pleurodynia among football players at a high school: an outbreak associated with coxsackievirus B1 [Ikeda] 2205
Studies raise doubts about benefit of athletics in reducing unhealthy behavior among adolescents [Skolnick] 798
Spouse Abuse
Emergency department response to domestic violence—California, 1992, from CDC, 1174, 1296
Sprains and Strains
Radiography for ankle injuries (letters) [Hatch, Waller] 453, 454, (reply) [Stiell] 454
Sputum
Panculture panned (letter) [Dubé] (reply) [Gutow] 1934
Standard of Care see Malpractice
Stanolone
Urology [Catalona] 265
Staphylococcus aureus
Molecular epidemiology and its clinical application [Lupski] 1363
Monitoring vancomycin blood levels: when to start? (letter) [Goldstein] 1426
Recurrent epidemics caused by a single strain of erythromycin-resistant *Staphylococcus aureus*: the importance of molecular epidemiology [Back] 1329
Value of molecular epidemiologic analysis in a nosocomial methicillin-resistant *Staphylococcus aureus* outbreak [Fang] 1323
Statistics
Publication of Summary of Notifiable Diseases, United States, 1992, from CDC, 2542
Race and crack cocaine (letters) [Adebimpe, Gfroerer] 45, (reply) [Lillie-Blanton] 46
Status Epilepticus
Treatment of convulsive status epilepticus: recommendations of the Epilepsy Foundation of America's Working Group on Status Epilepticus [Working Group on Status Epilepticus] 854
Steatorrhea see Celiac Disease
Stem Cells
Think tank helping to get HIV immune-restoration trials off the ground [Cotton] 2527
Sterilization
Dental AIDS cases—murder or an unsolvable mystery? [Breo] 2732
Sterilization, Tubal
Primary prevention of ovarian cancer [Grimes] 2855
Tubal ligation, hysterectomy, and risk of ovarian cancer: a prospective study [Hankinson] 2813
Streptococcal Infections
Dermatology [Dover] 197
Streptococcus agalactiae
Comparison of prevention strategies for neonatal group B streptococcal infection: a population-based economic analysis [Mohle-Boetani] 1442
Streptococcus Group B see Streptococcus agalactiae
Streptococcus pneumoniae
Pneumococcal polysaccharide vaccine efficacy: an evaluation of current recommendations [Butler] 1826
Streptomycin
Tuberculosis: the continuing story, PULSE [Tynes] 2616
Stress Disorders, Posttraumatic
Prevention of torture and care of survivors: an integrated approach [Başoğlu] 606
Psychological disturbances among 47 Croatian prisoners of war tortured in detention camps (letter) [Kozarić-Kovačić] 575
Stress, Psychological
Diagnosis and treatment of seasonal affective disorder [Rosenthal] 2717
Effect of trauma and confinement on functional health and mental health status of Cambodians living in Thailand-Cambodian border camps [Mollica] 581
Flood, sweat, and tears—trying to build 'emotional levee' [Breo] 2860
Multiple changes of immunologic parameters in prisoners of war: assessments after release from a camp in Manjača, Bosnia [Dekaris] 595
Physicians and family caregivers: a model for partnership (letter) [Fredman] 1426, (reply) [Keenan] 1427
Primary caring [Fuller] 1033
Voluntary organ donation: autonomy...tragedy (letters) [Iserson, Kunin] (reply) [Arnold] 1930
Stress Test see Exercise Test
Stroke see Cerebrovascular Disorders
Stroke Volume
Accuracy and reproducibility of precordial percussion and palpation for detecting increased left ventricular end-diastolic volume and mass: a comparison of physical findings and ultrafast computed tomography of the heart [Heckerling] 1943
Prediction of mortality and morbidity with a 6-minute walk test in patients with left ventricular dysfunction [Bittner] 1702
Pulmonary artery catheterization: developing guidelines (letter) [Roizen] (reply) [Naylor] 1933
Student Loans see Training Support
Students
Adolescent tobacco use and physical activity (letter) [Cohen] 938
AIDS risk reduction among a multiethnic sample of urban high school students [Walter] 725
Violence-related attitudes and behaviors of high school students—New York City, 1992, from CDC, 2032
Students, Medical
AMA-MSS and AMSA: diversification, not division, PULSE [Kapklein] 2614
Beyond the classroom, PULSE [Crawford-Faucher] 1130
Cry for help, PULSE [Bayles] 1608

Educational programs in US medical schools [Jonas] 1061
Elusive generalist physician: can we reach a 50% goal? [Kindig] 1069
Lesson, PULSE [Qureshi] 1131
Lessons from a clinic for the homeless: the Camillus Health Concern [Fournier] 2721
Primary caring [Fuller] 1033
Reengineering generalist training [Plotnikoff] 1128
Solving our primary care crisis by retraining specialists to gain specific primary care competencies [Lundberg] 380
Substance Abuse
Addiction medicine [Franklin] 184; correction, 1320
AIDS policy: 2 divisive issues [Rogers] 494
Association between prenatal care and birth weight among women exposed to cocaine in New York City [Racine] 1581
Breath alcohol values following mouthwash use [Modell] 2955
Children who witness violence (letters) [Butler, Kosta] 941
Commission report: 'AIDS: an expanding tragedy' [Marwick] 298
Cry for help, PULSE [Bayles] 1608
Depression and HIV: how does 1 affect the other? [Perry] 2609
Hawaiian health plan: less than meets the eye? (letters) [Arensdorf, Louria] (reply) [Lewin] 2052
Health and human rights inseparable [Goldsmith] 553
HIV antibody testing among those at risk for infection: The National AIDS Behavioral Surveys [Berrios] 1576
Levomethadyl approved for the treatment of opiate dependence, from FDA [Nightingale] 1290
Psychiatry [Freedman] 252
Studies raise doubts about benefit of athletics in reducing unhealthy behavior among adolescents [Skolnick] 798
Substance Abuse, Intravenous
Absence of seroconversion of HIV-1 antibody in seroreactive individuals (letter) [Tenenbaum] 2178, (reply) [Roy] 2179
Assessment of street outreach for HIV prevention—selected sites, 1991-1993, from CDC, 2675
HIV infection as leading cause of death among young adults in US cities and states [Selik] 269:2991; correction, 270:710
Substance Dependence
Addiction medicine [Franklin] 184; correction, 1320
Morphine receptor cloned—improved analgesics, addiction therapy expected [Randall] 1165
Sucralfate
Ventilator-associated pneumonia: a multivariate analysis [Kollef] 1965
Sudden Cardiac Death see Death, Sudden, Cardiac
Sudden Infant Death
Sudden infant death syndrome: will establishing risk factors spuriously reduce incidence? (letter) [Hanzlick] 2684, (reply) [Guntheroth] 2685
Sufentanil
Fast-track improves CABG outcomes [Cotton] 2023
Suicide
Actual causes of death in the United States [McGinnis] 2207
Depression in primary care, from AHCPR [Clinton] 172
New multiple sclerosis product licensed, from FDA [Nightingale] 1672
The rest of him [Morgenstern] 1816
Suicide attempts and the nicotine patch (letter) [Engel] 323
Suicide, Assisted
Compassion needs reason too [Pellegrino] 874
Doctor, I want to die. Will you help me? [Quill] 870
Rational suicide: no longer 'crazy'? [Cotton] 797
Self-determined death, the physician, and medical priorities: is there time to talk? [Caine] 875
Sulfatases
X-linked ichthyosis [Crowe] 2265
Sunscreening Agents
FDA proposes new labeling for over-the-counter sunscreen products, from FDA [Nightingale] 302
Superoxide Dismutase
Radical approaches: is widespread testing and treatment for oxidative injuries coming soon? [Voelker] 2024
Supine Position
Ventilator-associated pneumonia: a multivariate analysis [Kollef] 1965
Surface Antigens see Antigens, Surface
Surgery, Laparoscopic
Predictors of laparoscopic complications after formal training in laparoscopic surgery [See] 2689
'Technology follies': curtain call (letter) [Dorsey] 2298, (reply) [Grimes] 2299
Surgery, Operative
Coming to terms with indications for fetal surgery [Marwick] 2025
Conference on prevention of transmission of blood-borne pathogens in surgery and obstetrics, from CDC, 698
Credentialing in an era of change [Grundfest] 2725
General surgery [Twomey] 211
Risk calculations for HIV transmission from infected health care workers (letters) [Gracely, Shelly, St John] 1543, 1544, (replies) [Rogers, von Reyn] 1544
Thermocautery causes a gauze pad fire (letter) [Wood] 2299
Surgical Sponges
Thermocautery causes a gauze pad fire (letter) [Wood] 2299
Surgical Staplers
'Technology follies': curtain call (letter) [Dorsey] 2298, (reply) [Grimes] 2299
Survival Analysis
Clinical evaluation of new drugs for sepsis: a prospective study design based on survival analysis [Knaus] 1233
Survival Rate
Cardiac transplantation for infants with hypoplastic left-heart syndrome [Chiavarelli] 2944
Comparison of survival probabilities for dialysis patients vs cadaveric renal transplant recipients [Port] 1339
Disease-specific survival following routine prostate cancer screening by digital rectal examination: corrected patient classification (letter) [Gerber] 2437
Increasing age and survival after bone marrow transplant (letter) [Brinch] (reply) [Ringdén] 2560
Mechanical ventilation for the elderly (letter) [Maurer] 1810, (reply) [Cohen] 1811
Outcomes in elderly patients after intensive care (letters) [Boland, Woolley] 2179, (reply) [Chelluri] 2180
Predicting the outcome of unsuccessful prehospital advanced cardiac life support [Kellermann] 1433
Rationing failure: the ethical lessons of the retransplantation of scarce vital organs [Ubel] 2469
Survival after ovarian cancer treatment (letter) [Franceschi] 1196
Sweating
Diagnosis of night sweats [Smetana] 2502
Sweden
Economic evaluation of screening for *Chlamydia trachomatis* in adolescent males [Genç] 2057
Swimming
Seabather's eruption or diver's dermatitis? (letter) [Parrish] 2300
Swine
Transplantation [Hardy] 262
Sympathetic Nerve Block see Autonomic Nerve Block
Syphilis
Unusual cause for baldness inspires the muse (letter) [Papa] 324
Syringe Sharing see Needle Sharing

T

Tachycardia, Ventricular
Impact of first-responder defibrillation in an urban emergency medical services system [Kellermann] 1708
Tacrine
Contempo '93 [Winker] 183
Tamoxifen
Breast cancer therapy in the elderly [Aisner] 391
Dose-intensive therapy for breast cancer [O'Shaughnessy] 2089
Tarbell, Edmund Charles (1862-1938)
JAMA cover of August 25, In the Orchard by Edmund Charles Tarbell [Southgate] 906
Taste Disorders
Metallic taste [Henkin] 1369
Taxes
Banning tobacco advertising: boon to the industry? (letter) [Simonich] 321, (reply) [Gostin] 322
Lessons from France—'vive la différence': the French health care system and US health system reform [Fielding] 748
Tobacco control, from SGUSPHS [Novello] 806
Tay-Sachs Disease
Tay-Sachs disease—carrier screening, prenatal diagnosis, and the molecular era: an international perspective, 1970 to 1993 [Kaback] 2307
Technology, High-Cost
Climbing 'the learning curve': new technologies, emerging obligations [Hatlie] 1364
High-technology cardiac procedures: the impact of service availability on service use in New York State [Blustein] 344
Iffy climate deters medical technology innovation [Marwick] 928
Technology, Medical
Allied health accreditation faces major changes [Weithaus] 1094
Credentialing in an era of change [Grundfest] 2725
Determining more good than harm is not easy [Cotton] 153
No bells! no whistles! a cognocardiologist! (letter) [Auerback] 2053
Opinions of Dutch physicians, nurses, and citizens on health care policy, rationing, and technology [Tymstra] 2995
Reimbursement for unproven therapies: the case of thermography (letter) [LaBorde] (reply) [Ferguson] 2558
'Technology follies': curtain call (letter) [Dorsey] 2298, (reply) [Grimes] 2299
US hospital ships: more public health, less high tech (letter) [Bina] 2927
Which hat do I wear? [Smith] 1657
Telecommunications
Impact of US health system reform on medical education: call for papers [Breedlove] 2858
Medical television: prescription for progress [Borow] 1601
New telecommunications relay services, other communication advances, will aid disabled people [Marwick] 1168
Teleconference see Telecommunications
Telemedicine
Medical television: prescription for progress [Borow] 1601
Telephone
New telecommunications relay services, other communication advances, will aid disabled people [Marwick] 1168
Television
Children who witness violence (letters) [Butler, Kosta] 941
Medical television: prescription for progress [Borow] 1601
New telecommunications relay services, other communication advances, will aid disabled people [Marwick] 1168
Teratogens
Psychotropic medications during pregnancy: risk to the fetus (letter) [Tueth] (reply) [Goldstein] 2177
Terfenadine
Clinical pharmacology [Reidenberg] 192
Terminal Care
Compassion needs reason too [Pellegrino] 874
Doctor, I want to die. Will you help me? [Quill] 870
Hospice medicine [Berry] 221
Rational suicide: no longer 'crazy'? [Cotton] 797
Testosterone
Anabolic-androgenic steroid use in the United States [Yesalis] 1217
Textbooks
Users' guides to the medical literature [Guyatt] 2096
Users' guides to the medical literature: I. how to get started [Oxman] 2093
Thailand
Risk factors for HIV infection among young adult men in northern Thailand [Nelson] 955
Thallium
Abdominal aortic aneurysm: preoperative evaluation (letter) [Loo] (reply) [Mikinski] 1318
Noninvasive testing for silent myocardial ischemia in stable coronary patients (letters) [Leppo, Thompson] 1809, (replies) [Diamond, Moss] 1810
Theophylline
Asthma consensus is unconvincing to many [Cotton] 297
Thermography
Persistent ear discomfort and neck pain (letter) [Conwill] 323
Reimbursement for unproven therapies: the case of thermography (letter) [LaBorde] (reply) [Ferguson] 2558
Thiopental
Anaphylactic reaction to thiopental [Levy] 2503
Thompson, Richard Earl (1914-1991)
JAMA cover of September 8, Moving Shadows by Richard Earl Thompson [Randall] 1161
JAMA cover of October 20, Autumn Forest by Richard Earl Thompson [Randall] 1779
JAMA cover of December 1, Hush of Winter by Richard Earl Thompson [Randall] 2522
Thrombolytic Agents see Fibrinolytic Agents
Thrombolytic Therapy
Evolving toward effective therapy for acute ischemic stroke [Fisher] 360
Prehospital-initiated vs hospital-initiated thrombolytic therapy: the Myocardial Infarction Triage and Intervention Trial [Weaver] 1211
Temporal changes in the care and outcomes of elderly patients with acute myocardial infarction, 1987 through 1990 [Pashos] 1832
Thrombophlebitis
Appropriate use of low-molecular-weight heparins (LMWHs), from FDA [Nightingale] 1672
Thyroid Diseases
Cohort study of thyroid disease in relation to fallout from nuclear weapons testing [Kerber] 2076
Screening for thyroid dysfunction: which test is best? (letter) [Helfand] (reply) [Spencer] 2297
Thyroid Function Tests
Screening for thyroid dysfunction: which test is best? (letter) [Helfand] (reply) [Spencer] 2297
Thyrotoxicosis
Screening for thyroid dysfunction: which test is best? (letter) [Helfand] (reply) [Spencer] 2297

Thyrotropin
Screening for thyroid dysfunction: which test is best? (letter) [Helfand] (reply) [Spencer] 2297
Thyroxine
Screening for thyroid dysfunction: which test is best? (letter) [Helfand] (reply) [Spencer] 2297
Tidal Volume
Critical care medicine [Schmidt] 194
Time Factors
Ethnicity and emergency department analgesia (letters) [Mariani, Morfesis] (reply) [Todd] 831
Fee-for-time system: a conceptual framework for an incentive-neutral method of physician payment [Wachtel] 1226
Tissue Donors
The rest of him [Morgenstern] 1816
Transplantation [Hardy] 262
Voluntary organ donation: autonomy...tragedy (letters) [Iserson, Kunin] (reply) [Arnold] 1930
Tobacco
Adolescent tobacco use and physical activity (letter) [Cohen] 938
Tobacco Smoke Pollution
Active and passive smoking and pathological indicators of lung cancer—a report of limited value? (letters) [Mantel, Coggins, Doolittle, Goldin, Lee] 1689, 1690, (reply) [Trichopoulos] 1691
Banning tobacco advertising: boon to the industry? (letter) [Simonich] 321, (reply) [Gostin] 322
Canadian navy dampens smokers' habit (letter) [Taylor] 1932
Involuntary smoking in the restaurant workplace: a review of employee exposure and health effects [Siegel] 490
Kicking butts—AMA, Joe Camel, and the 'black-flag' war on tobacco [Breo] 1978
New tobacco industry strategy to prevent local tobacco control [Traynor] 479
Smoke and letters [Rennie] 1742
Tobacco control, from SGUSPHS [Novello] 806
Tobacco, Smokeless
Tobacco control, from SGUSPHS [Novello] 806
Tocodynamometry see Cardiotocography
Tomography, Emission-Computed, Single-Photon
Nuclear medicine [Reba] 230
Tomography, X-ray Computed
Accuracy and reproducibility of precordial percussion and palpation for detecting increased left ventricular end-diastolic volume and mass: a comparison of physical findings and ultrafast computed tomography of the heart [Heckerling] 1943
Iffy climate deters medical technology innovation [Marwick] 928
Imaging for sinusitis (letters) [Harrie, Howe] 2686, 2687, (reply) [Mafee] 2687
Radiology [Evens] 259
Tongue
Tongue lesions in treated pernicious anemia [Beck] 269:1785; correction, 270:941
Tonometry
Assessment of splanchnic oxygenation by gastric tonometry in patients with acute circulatory failure [Maynard] 1203
Critical care medicine [Schmidt] 194
Toothache
Does this patient have sinusitis? diagnosing acute sinusitis by history and physical examination [Williams] 1242
Torsades de Pointes
Clinical pharmacology [Reidenberg] 192
Female gender as a risk factor for torsades de pointes associated with cardiovascular drugs [Makkar] 2590
Torture
Health professionals persecuted in violation of their human rights: a partial list of cases [Randall] 554
Health status of 1458 Croatian prisoners of war, 1991-1992 (letter) [Begovac] 574
Human rights I—Jimmy Carter calls on AMA to make a difference [Breo] 640
Human rights II—Cherif Bassiouni condemns 'psychology' of Balkan crimes [Breo] 643
Prevention of torture and care of survivors: an integrated approach [Başoğlu] 606
Psychological disturbances among 47 Croatian prisoners of war tortured in detention camps (letter) [Kozarić-Kovačić] 575
Role of physicians in conflicts and humanitarian crises: case studies from the field missions of Physicians for Human Rights, 1988 to 1993 [Geiger] 616
TOWARD OPTIMAL LABORATORY USE (Lundberg GD, ed)
Serum prostate-specific antigen in a community-based population of healthy men: establishment of age-specific reference ranges [Oesterling] 860
Study of various tests to detect asymptomatic urinary tract infections in an obstetric population [Bachman] 1971
Toxoplasma
Preventive care for HIV-positive adults (letters) [Olson, Bachman] (reply) [Hecht] 577
Training Support
Student loan deferment update [Litwin] 27
US medical school finances [Krakower] 1085
Tranquilizing Agents, Major
Changes in bone density with lactation (letters) [Klahr, Naylor] (reply) [Sowers] 2300
Heat-related deaths—United States, 1993, from CDC, 810
Tranquilizing Agents, Minor
Anxiety-related reactions associated with magnetic resonance imaging examinations [Meléndez] 745
Transcription, Genetic
Progress in the development of hantavirus diagnostic assays—United States, from CDC, 1920
Transdermal Administration see Administration, Cutaneous
Transfection
Dose-intensive therapy for breast cancer [O'Shaughnessy] 2089
Pediatrics [Fulginiti] 246
Progress toward human gene therapy [Morsy] 2338
Transference (Psychology)
Judicial review of disciplinary action for sexual misconduct in the practice of medicine [Johnson] 1596
Transients and Migrants
Community-oriented primary care: the Cuban plan (letter) [Ventres] (reply) [Wright] 1548
Transillumination
Does this patient have sinusitis? diagnosing acute sinusitis by history and physical examination [Williams] 1242
Translations
Statement by the International Committee of Medical Journal Editors on duplicate or redundant publication [Lundberg] 2495
A vacation fit for a *cobaka* [Greengold] 2148
Translocation (Genetics)
Lasker Awards honor medical researchers, Huntington's awareness advocate, lawmaker [Gunby] 1517
Transplacental Exposure see Maternal-Fetal Exchange
Transplantation
Pathology and laboratory medicine [Fenoglio-Preiser] 245
Rationing failure: the ethical lessons of the retransplantation of scarce vital organs [Ubel] 2469
The rest of him [Morgenstern] 1816
Think tank helping to get HIV immune-restoration trials off the ground [Cotton] 2527
Transplantation, Allogeneic see Transplantation, Homologous
Transplantation, Autologous
Nuclear medicine [Reba] 230
Transplantation, Heterologous
Transplantation [Hardy] 262
Transplantation, Homologous
Hematology [Miller] 216
Outcome after allogeneic bone marrow transplant for leukemia in older adults [Ringdén] 57
Trauma see Wounds and Injuries
Trauma Centers
Alcohol's effect on trauma outcomes: a reappraisal of conventional wisdom [Soderstrom] 93
Effects of alcohol abuse on readmission for trauma [Rivara] 1962
Experts reveal national plan for injury control [Skolnick] 24
Travel
Fourth International Conference on Travel Medicine, from CDC, 1530
Treatment Effectiveness see Treatment Outcome
Treatment Failure
Pitfalls in the care of patients with tuberculosis: common errors and their association with the acquisition of drug resistance [Mahmoudi] 65
Treatment Outcome
Predictors of laparoscopic complications after formal training in laparoscopic surgery [See] 2689
Treatment Refusal
Christian Science church loses first civil suit on wrongful death of a child [Skolnick] 1781
Tretinoin
Hematology [Miller] 216
Triage
Prehospital-initiated vs hospital-initiated thrombolytic therapy: the Myocardial Infarction Triage and Intervention Trial [Weaver] 1211
Trigger Points, Myofascial see Myofascial Pain Syndromes
Trinucleotide
Rapid fragile X carrier screening and prenatal diagnosis using a nonradioactive PCR test [Brown] 1569
Trophoblast
Isolating fetal cells from maternal blood: advances in prenatal diagnosis through molecular technology [Simpson] 2357
Truth Disclosure
Being called to care for the mighty poses unique challenges for attending physician [Marwick] 298
Tryptophan
Dietary supplement use: significant information in the medical history (letter) [Nightingale] 454
Regulation of dietary supplements, from FDA [Nightingale] 693
Tubal Ligation see Sterilization, Tubal
Tuberculosis
Controlling the tuberculosis epidemic: the analogy with mental illness (letter) [Cowen] (reply) [Gostin] 832
Diagnosis of night sweats [Smetana] 2502
Diagnosis of tuberculosis by nucleic acid amplification methods applied to clinical specimens, from CDC, 1528
Infectious diseases [Stoeckle] 223
Initial therapy for tuberculosis in the era of multidrug resistance: recommendations of the Advisory Council for the Elimination of Tuberculosis, from CDC, 694
New federal stances on TB control may be confusing to health care facilities [Voelker] 1903
Pathology and laboratory medicine [Fenoglio-Preiser] 245
Preventive medicine and public health [Foege] 251
Publication of *Draft Guidelines for Preventing the Transmission of Tuberculosis in Health-Care Facilities*, 2nd edition, from CDC, 2164
Risk of tuberculosis and time spent in jail (letter) [DiFerdinando] (reply) [Bellin] 940
Severe isoniazid-associated hepatitis—New York, 1991-1993, from CDC, 809
Tuberculosis: the continuing story, PULSE [Tynes] 2616
Tuberculosis among pregnant women—New York City, 1985-1992, from CDC, 1293
Tuberculosis morbidity—United States, 1992, from CDC, 1525
Tuberculosis—Western Europe, 1974-1991, from CDC, 2787
World Bank report says reallocate resources [Marwick] 800
Tuberculosis, Pulmonary
Pitfalls in the care of patients with tuberculosis: common errors and their association with the acquisition of drug resistance [Mahmoudi] 65
Tumor Suppressor Genes see Genes, Suppressor, Tumor
Tympanometry see Acoustic Impedance Tests

U

Ultrasonography
Detection of organ-confined prostate cancer is increased through prostate-specific antigen—based screening [Catalona] 948
Ultrasonography, Prenatal
Coming to terms with indications for fetal surgery [Marwick] 2025
Ultraviolet Rays
FDA proposes new labeling for over-the-counter sunscreen products, from FDA [Nightingale] 302
Umbilical Cord
The ins and outs of outies [Bennett] 1508
Umbrella Filters see Vena Cava Filters
UNICEF see United Nations
United Nations
Human rights I—Jimmy Carter calls on AMA to make a difference [Breo] 640
Military medicine faces at least 4 more months of supporting US, other peacekeepers in Somalia [Gunby] 2531
World without polio: 'future generations will know by history only. . .' [Foege] 1859
United States
Actual causes of death in the United States [McGinnis] 2207
Alcohol involvement in pedestrian fatalities—United States, 1982-1992, from CDC, 1916
Alcohol-related hospitalizations of elderly people: prevalence and geographic variation in the United States [Adams] 1222; correction, 2055
Arboviral diseases—United States, 1992, from CDC, 308
Cigarette smoking—attributable mortality and years of potential life lost—United States, 1990, from CDC, 1408
Evaluation of surveillance for *Chlamydia trachomatis* infections in the United States, 1987-1991, from CDC, 1676
Heat-related deaths—United States, 1993, from CDC, 810
HIV infection as leading cause of death among young adults in US cities and states [Selik] 269:2991; correction, 270:710
Improving access to health care through physician workforce reform: directions for the 21st century [Rivo] 1074
Measles—United States, first 26 weeks, 1993, from CDC, 2423
Medical schools in the United States, 1105
Mortality by Hispanic status in the United States [Sorlie] 2464
Mortality patterns—United States, 1991, from CDC, 2916
Mortality trends for selected smoking-related cancers and breast cancer—United States, 1950-1990, from CDC, 2541

Nosocomial enterococci resistant to vancomycin—United States, 1989-1993, from CDC, 1796
Physician and other health care professional counseling of smokers to quit—United States, 1991, from CDC, 2536
Pneumocystis carinii pneumonia among US children with perinatally acquired HIV infection [Simonds] 470
Prevalence of work disability—United States, 1990, from CDC, 1921
Primary care as part of US health services reform (letters) [Barkun, Godfrey, Goodman, Oreck, Siwek, Vasireddi] 2432, 2433, 2434, (reply) [Starfield] 2434
Progress in the development of hantavirus diagnostic assays—United States, from CDC, 1920
Salmonella serotype Tennessee in powdered milk products and infant formula—Canada and United States, 1993, from CDC, 432
Tuberculosis morbidity—United States, 1992, from CDC, 1525
Update: acquired immunodeficiency syndrome—United States, 1992, from CDC, 930
Update: hantavirus disease—United States, 1993, from CDC, 1176
Update: hantavirus infection—United States, 1993, from CDC, 429
Update: hantavirus pulmonary syndrome—United States, 1993, from CDC, 2287
Update: influenza activity—United States and worldwide, 1993, from CDC, 1789
Update: mortality attributable to HIV infection/AIDS among persons aged 25-44 years—United States, 1990 and 1991, from CDC, 305
Update: mortality attributable to HIV infection among persons aged 25-44 years—United States, 1991 and 1992, from CDC, 2672

United States Agency for Health Care Policy and Research

Depression in primary care, from AHCPR [Clinton] 172
Federal agency focuses on outcomes research [Marwick] 164
Primary care research, from AHCPR [Clinton] 1405
Sickle cell disease, from AHCPR [Clinton] 2158

United States Federal Trade Commission

Low-tar cigarettes come under fire [Cotton] 1399

United States Health Care Financing Administration

Dispatch from the front [Speer] 913
Medicare payment dispute may stymie flu shots [Marwick] 1666; correction, 2157

United States Occupational Safety and Health Administration

New federal stances on TB control may be confusing to health care facilities [Voelker] 1903

United States Office of Technology Assessment

Biomedical ethics in US public policy, from COTA [Nishimi] 2911
Home drug infusion therapy under Medicare, from COTA [Power] 427
Inconsistent picture: a compilation of analyses of economic impacts of competing approaches to health care reform by experts and stakeholders, from COTA [Frey] 2030

United States Public Health Service

Law and medicine [Gostin] 225
Reinventing public health, from ASHUSPHS [Lee] 2670
Special needs of underserved populations, from ASHUSPHS [Lee] 2784
Tobacco control, from SGUSPHS [Novello] 806

Urethritis

Azithromycin in chlamydial urethritis (letter) [Workowski] 1934
Evaluation of urine-based screening strategies to detect *Chlamydia trachomatis* among sexually active asymptomatic young males [Shafer] 2065

Uric Acid

Uric acid: a risk factor for coronary heart disease [Frohlich] 378
Uric acid metabolism and tubular sodium handling: results from a population-based study [Cappuccio] 354

Urinalysis

Evaluation of urine-based screening strategies to detect *Chlamydia trachomatis* among sexually active asymptomatic young males [Shafer] 2065
Screening young men for chlamydial infection [Aronson] 2097
Study of various tests to detect asymptomatic urinary tract infections in an obstetric population [Bachman] 1971

Urinary Incontinence

Geriatric medicine [Winograd] 213

Urinary Tract Infections

Study of various tests to detect asymptomatic urinary tract infections in an obstetric population [Bachman] 1971

Urine

Panculture panned (letter) [Dubé] (reply) [Gutow] 1934

Urology

Predictors of laparoscopic complications after formal training in laparoscopic surgery [See] 2689
Urology [Catalona] 265

Utah

Comprehensive evaluation of family history and breast cancer risk: the Utah population database [Slattery] 1563

Utilization Review

Determining more good than harm is not easy [Cotton] 153

V

Vaccination

Childhood vaccinations: are rates really declining? (letter) [Stehr-Green] 1932
Comparison of prevention strategies for neonatal group B streptococcal infection: a population-based economic analysis [Mohle-Boetani] 1442
Comprehensive delivery of adult vaccination—Minnesota, 1986-1992, from CDC, 2790
Conference on prevention of transmission of bloodborne pathogens in surgery and obstetrics, from CDC, 698
Giving pediatric immunizations the priority they deserve (letters) [Freedman, Polin, Heiger, Mikelionis, Hatem] 1199, 1200, (reply) [Shalala] 1200
Influenza A outbreaks—Louisiana, August 1993, from CDC, 1528
Revaccination with pneumococcal and hepatitis B vaccines [Anderson] 2735
Vaccination in pediatric emergency departments [Olson] 2222

Vaccines

Accuracy of immunization histories provided by adults accompanying preschool children to a pediatric emergency department [Goldstein] 2190
Change in source of information: availability of varicella vaccine for children with acute lymphocytic leukemia, from CDC, 308
Fourth International Conference on Travel Medicine, from CDC, 1530
Oral rehydration therapy for viral gastroenteritis (letter) [Rhoads] 578, (reply) [Kapikian] 579
World Bank report says reallocate resources [Marwick] 800

Vaginal Smears

Human papillomavirus DNA testing in the management of cervical neoplasia [Dalence] 2975

Validity of Results see Reproducibility of Results

van Gogh, Vincent (1853-1890)

JAMA cover of October 13, A Pair of Boots by Vincent van Gogh [Southgate] 1650

Vancomycin

Monitoring vancomycin blood levels: when to start? (letter) [Goldstein] 1426
Nosocomial enterococci resistant to vancomycin—United States, 1989-1993, from CDC, 1796

Varicella see Chickenpox

Vascular Resistance

Cardiac effect of prolonged beta-blocker therapy for migraine [Brodsky] 880

Vascular Surgery

Abdominal aortic aneurysm: preoperative evaluation (letter) [Loo] (reply) [Mikinski] 1318

Vasectomy

Vasectomy and increased risk of prostate cancer (letters) [Sidney, Morgentaler, Levine, Perlman, Cramer, Ubachs, Mirkin] 705, 706, 707, 708, (reply) [Giovannucci] 708

Vasoconstrictor Agents

Use of pulse oximetry during conscious sedation [American Medical Association Council on Scientific Affairs] 1463

Vasoconstrictor Agents, Nasal

Does this patient have sinusitis? diagnosing acute sinusitis by history and physical examination [Williams] 1242
Over-the-counter cold remedies (letter) [Luks] 1812, (reply) [Smith] 1813

Vasodilation

Plasma endothelins in sepsis syndrome (letter) [Hirata] 2182

Vegetative State see Coma

Velázquez, Diego Rodríguez de Silva y (1599-1660)

JAMA cover of November 17, Philip IV of Spain by Diego Rodríguez de Silva y Velázquez, 2258

Vena Cava Filters

Vena caval filters and anticoagulants for pulmonary emboli [Coon] 1867

Venous Thrombosis see Thrombophlebitis

Ventilation, Mechanical see Respiration, Artificial

Ventilators, Mechanical

Fast-track improves CABG outcomes [Cotton] 2023

Ventricular Ejection Fraction see Stroke Volume

Ventricular End-Diastolic Volume see Stroke Volume

Ventricular Fibrillation

Distinct criteria for termination of resuscitation in the out-of-hospital setting [Bonnin] 1457
Effects of prophylactic antiarrhythmic drug therapy in acute myocardial infarction: an overview of results from randomized controlled trials [Teo] 1589
Impact of first-responder defibrillation in an urban emergency medical services system [Kellermann] 1708
Predicting the outcome of unsuccessful prehospital advanced cardiac life support [Kellermann] 1433
Prehospital resuscitation: the good, the bad, and the futile [Gray] 1471

Ventricular Function, Left

Prediction of mortality and morbidity with a 6-minute walk test in patients with left ventricular dysfunction [Bittner] 1702

Vibrio cholerae

Imported cholera accociated with a newly described toxigenic *Vibrio cholerae* 0139 strain—California, 1993, from CDC, 428

Vickrey, Robert (1926-)

JAMA cover of October 6, Pulse by Robert Vickrey [Southgate] 1503

Videodisc Recording

Doctors are asked: does it work? [Gunby] 153
Producers of videodisc programs strive to expand patient's role in medical decision-making process [Randall] 160

Videotape Recording

Nicotine inhaler for smoking cessation (letter) [Goldstein] 322, (reply) [Tønnesen] 323

Violence

Adolescents as victims of family violence [American Medical Association Council on Scientific Affairs] 1850
Anabolic-androgenic steroid use in the United States [Yesalis] 1217
Children who witness violence (letters) [Butler, Kosta] 941
Emergency department response to domestic violence—California, 1992, from CDC, 1174, 1296
Family medicine [Bowman] 205
NMA seeks prescription to end violence [Skolnick] 1283
Urban violence in Los Angeles in the aftermath of the riots: a perspective from health care professionals, with implications for social reconstruction [Shoemaker] 2833
Violence-related attitudes and behaviors of high school students—New York City, 1992, from CDC, 2032

Virology

Epidemiology and transmission of HIV-2: why there is no HIV-2 pandemic [De Cock] 2083

Virus Replication

Major players in unique new huddle with goal of developing better strategies for AIDS research [Cotton] 1906

Virus Shedding

Cesarean delivery for women presenting with genital herpes lesions: efficacy, risks, and costs [Randolph] 77

Vision Tests

Ophthalmic examination among adults with diagnosed diabetes mellitus [Brechner] 1714

Visual Acuity

'Outbreak' of optic and peripheral neuropathy in Cuba? [Lincoff] 511

Vital Statistics

HIV infection as leading cause of death among young adults in US cities and states [Selik] 269:2991; correction, 270:710

Vitamin A

Homocysteine and marginal vitamin deficiency: the importance of adequate vitamin intake [Stampfer] 2726

Vitamin B 6 see Pyridoxine

Vitamin B 12

Tongue lesions in treated pernicious anemia [Beck] 269:1785; correction, 270:941
Vitamin status and intake as primary determinants of homocysteinemia in an elderly population [Selhub] 2693

Vitamin B Deficiency

Cause of Cuban outbreak neuropathologic puzzle [Cotton] 421

Vitamin Deficiency see Avitaminosis

Vitamin E

Abetalipoproteinemia: new insights into lipoprotein assembly and vitamin E metabolism from a rare genetic disease [Rader] 865

Vitamins

Dietary supplement use: significant information in the medical history (letter) [Nightingale] 454
Homocysteine and marginal vitamin deficiency: the importance of adequate vitamin intake [Stampfer] 2726
'Outbreak' of optic and peripheral neuropathy in Cuba? [Lincoff] 511
Regulation of dietary supplements, from FDA [Nightingale] 693
Vitamin status and intake as primary determinants of homocysteinemia in an elderly population [Selhub] 2693

Voluntary Workers
Mandatory national health service (letters) [Brown, Devitt, Gillespie, Greene, Hayhurst, Kurtz, Lary, Schechter, Sheeley, Tauber, Turner, Vaughn, Weckesser] 2805, 2806, 2807, 2808, (reply) [Johns] 2808
State of the Alliance, 1992-1993: report of the president [Gerber] 1560
Volunteers see Voluntary Workers
Vomiting
Resuscitation in near drowning (letter) [Patrick] (reply) [Quan] 2437

W

Walking
Alcohol involvement in pedestrian fatalities—United States, 1982-1992, from CDC, 1916
War
Africa on the precipice: an ominous but not yet hopeless future [Elmore-Meegan] 629
Do angels cry? [Marušić] 548
Effective humanitarian aid: our only hope for intervention in civil war [Cobey] 632
Fatalities in the war in Croatia, 1991 and 1992: underlying and external causes of death [Kuzman] 626
Health status of 1458 Croatian prisoners of war, 1991-1992 (letter) [Begovac] 574
Military medicine faces at least 4 more months of supporting US, other peacekeepers in Somalia [Gunby] 2531
Multiple changes of immunologic parameters in prisoners of war: assessments after release from a camp in Manjača, Bosnia [Dekaris] 595
Refugees and displaced persons: war, hunger, and public health [Toole] 600
Role of physicians in conflicts and humanitarian crises: case studies from the field missions of Physicians for Human Rights, 1988 to 1993 [Geiger] 616
Sending Croatian and Bosnian children for treatment abroad [Richter] 574; correction, 1935
United States hospital ships: a proposal for their use in humanitarian missions [Hooper] 621
Washing clothes [Ritchie] 435
War Crimes
Human rights II—Cherif Bassiouni condemns 'psychology' of Balkan crimes [Breo] 643
Rape as a crime of war: a medical perspective [Swiss] 612
Warts
Classification of human papillomavirus infection (letter) [Morrison] 453
Washington
Maternal age at first childbirth and risk of low birth weight and preterm delivery in Washington state [Aldous] 2574
Waste Products
Disposal of low-level radioactive waste (letters) [Nagle, Soderstrom] 1423, 1424
Water Consumption see Drinking
Watkins, Franklin (1894-1972)
JAMA cover of August 11, Gabriel by Franklin Watkins [Southgate] 673
Weight Loss
Futility and avoidance: medical professionals in the treatment of obesity (letters) [Schachter, Roman-Diaz, Finn, Yaes] 1422, 1423, (reply) [Frank] 1423
Nutrition [Russell] 233
Obesity experts say less weight still best [Marwick] 269:2617; correction, 270:689
Treatment of mild hypertension: the more things change. . . [Black] 757
Treatment of Mild Hypertension Study: final results [Neaton] 713
Treatment of Mild Hypertension Study (letters) [Nelson, Safdari] 2924, (reply) [Neaton] 2925
Very low-calorie diets [National Task Force on the Prevention & Treatment of Obesity] 967
Weight Reduction see Weight Loss
Western Blotting see Blotting, Western
WIC Program, see Special Supplemental Food Program for Women, Infants, and Children
William Carlos Williams Poetry Competition For Medical Students
Dillard's orchard, PULSE [Stith] 1609
The last room on the left, PULSE [Guillermo] 1135
To 10 years later, PULSE [Gangadharan] 1609
Wills
Voluntary organ donation: autonomy...tragedy (letters) [Iserson, Kunin] (reply) [Arnold] 1930
Wilms' Tumor
Oncology [Karp] 237
Witwer, Russell G
Russell G Witwer, MD (obituary) [Gunby] 2749
Women
Ankle/arm blood pressure index: a useful test for clinical practice? [Applegate] 497
Decreased ankle/arm blood pressure index and mortality in elderly women [Vogt] 465
FDA guideline on women in clinical trials, from FDA [Nightingale] 1290
Female gender as a risk factor for torsades de pointes associated with cardiovascular drugs [Makkar] 2590
Oral contraceptive use and infectivity of HIV-seropositive women (letter) [Morrison] 2298
Peak bone mineral density in young women (letter) [Recker] (reply) [Lloyd] 2926
Relationship of treatment adherence to the risk of death after myocardial infarction in women [Gallagher] 742
Update: acquired immunodeficiency syndrome—United States, 1992, from CDC, 930
Whither medical education? a sometimes inflexible system faces change [Friedman] 1473
Women's Health
Cholesterol screening in young adults (letter) [Walsh] (reply) [Giles] 1546
'Female athlete triad' risk for women [Skolnick] 921
General internal medicine [Feussner] 209
Health and human rights inseparable [Goldsmith] 553
HIV infection as leading cause of death among young adults in US cities and states [Selik] 269:2991; correction, 270:710
Largest US clinical trial ever gets under way, from NIH [Kirschstein] 1521
Mammography and clinical breast examinations among women aged 50 years and older—behavioral risk factor surveillance system, 1992, from CDC, 1792
Tobacco control, from SGUSPHS [Novello] 806
Update: National Breast and Cervical Cancer Early Detection Program, 1992-1993, from CDC, 1793
Women need more and better information on menopause from their physicians, says survey [Randall] 1664
Wores, Theodore (1859-1939)
JAMA cover of July 21, Irises; Springtime at the Beach by Theodore Wores [Southgate] 289
Workers' Compensation
Prevalence of work disability—United States, 1990, from CDC, 1921
Workplace
Banning tobacco advertising: boon to the industry? (letter) [Simonich] 321, (reply) [Gostin] 322
Involuntary smoking in the restaurant workplace: a review of employee exposure and health effects [Siegel] 490
World Health
Eradication of polio in the Americas [Robbins] 1857
National poliomyelitis immunization days—People's Republic of China, 1993, from CDC, 2537
Physician service opportunities abroad [Goldsmith] 567
Update: influenza activity—United States and worldwide, 1993, from CDC, 1789
World Bank report says reallocate resources [Marwick] 800
World without polio: 'future generations will know by history only. . .' [Foege] 1859
World Health Organization
World without polio: 'future generations will know by history only. . .' [Foege] 1859
Wound Infection
Golden anniversary of the silver bullet, PULSE [Hayes] 1610
Wounds and Injuries
Active morbidity surveillance after Hurricane Andrew—Florida, 1992 [Lee] 591; correction, 2302
Alcohol's effect on trauma outcomes: a reappraisal of conventional wisdom [Soderstrom] 93
Army seeks better medical evacuation aircraft [Gunby] 686
Effect of trauma and confinement on functional health and mental health status of Cambodians living in Thailand-Cambodian border camps [Mollica] 581
Effects of alcohol abuse on readmission for trauma [Rivara] 1962
Emergency medical services for children, from IM [Durch] 929
Experts reveal national plan for injury control [Skolnick] 24
General surgery [Twomey] 211
Hand grenade injuries among civilians [Coupland] 624
Health status of 1458 Croatian prisoners of war, 1991-1992 (letter) [Begovac] 574
Injury prevention must be part of nation's plan to reduce health care costs, say control experts [Skolnick] 19
Wounds, Nonpenetrating
Effect of acute alcohol intoxication and chronic alcohol abuse on outcome from trauma [Jurkovich] 51
Wounds, Penetrating
Effect of acute alcohol intoxication and chronic alcohol abuse on outcome from trauma [Jurkovich] 51

X

X Chromosome
Kallmann syndrome: from genetics to neurobiology [Rugarli] 2713
X-ray Tomography, Computed see Tomography, X-ray Computed
Xenograft see Transplantation, Heterologous
Xerophthalmia
Sarcoidosis involving the lacrimal gland [Massry] 508
Xerostomia
Sarcoidosis involving the lacrimal gland [Massry] 508

Z

Zalcitabine
Antiretroviral therapy for adult HIV-infected patients: recommendations from a state-of-the-art conference [Sande] 2583
HIV/AIDS early treatment controversy cues new advice but questions remain [Goldsmith] 295
Zidovudine
Antiretroviral therapy for adult HIV-infected patients: recommendations from a state-of-the-art conference [Sande] 2583
HIV/AIDS early treatment controversy cues new advice but questions remain [Goldsmith] 295
Infant AIDS prevention study finally gets going [Cotton] 1785
Infectious diseases [Stoeckle] 223
Zorn, Anders Leonard (1860-1920)
JAMA cover of July 28, Mrs Gardner in Venice by Anders Leonard Zorn [Southgate] 413

Author Index

The index includes the complete title of the article under the first author's name; reference is made from joint authors. Reviewers of books, journals, and software; consultants for Questions and Answers; interviewees in the Medical News & Perspectives section; and authors from PULSE: The Medical Student Section of *JAMA* are also included.

A

Abbett WS see Brody H
Abel GG see Karlstrom E
Abel WG: History of Surgery in the United States 1775-1900, vol 2: Periodicals and Pamphlets (Book Review) 98
Abramson JE see von Reyn CF
Abularrage C see Maurer J
Adam S see Babul R
Adams GK III see Laube BL
Adams JE: Brain Surgery: Complication Avoidance and Management, vols 1 & 2 (Book Review) 1988
Adams RJ see Meador KJ
Adams WL, Yuan Z, Barboriak JJ, Rimm AA: Alcohol-related hospitalizations of elderly people: prevalence and geographic variation in the United States, 1222; correction, 2055
Adcock D see Howe DB
Adebimpe VR: Race and crack cocaine (letter) 45
Adjoriolo G see De Cock KM
Adkinson NF Jr see Gadde J
Agapitos E see Trichopoulos D
Ahlquist DA, McGill DB, Moertel CG, Loprinzi CL, O'Connell MJ: Screening for colorectal cancer: the accuracy of fecal occult blood (letter) 452
Aisner J: Breast cancer therapy in the elderly, 391
Akarasewi P see Nelson KE
Albrechtsen D see Brinch L

Albright AL, Barron WB, Fasick MP, Polinko P, Janosky J: Continuous intrathecal baclofen infusion for spasticity of cerebral origin, 2475
Alderman J: Drug interactions: the death pen (letter) 1316
Aldous MB, Edmondson MB: Maternal age at first childbirth and risk of low birth weight and preterm delivery in Washington State, 2574
Aldrich FD: Radiation from digital clocks, 879
Allen B see Brodsky M
Allen J: New federal stances on TB control may be confusing to health care facilities, 1903
Allen M see Gahr D
Allison DB, Heshka S, Sepulveda D, Heymsfield SB: Counting calories—caveat emptor, 1454
Alonso DR, Funk ME: Cardiovascular Pathology (Journal Review) 2625
Amaha K see Hirata Y
Ambrosi B, Bochicchio D, Colombo P, Fadin C, Faglia G: Loperamide to diagnose Cushing's syndrome (letter) 2301
American Medical Association Council on Ethical & Judicial Affairs: Physician participation in capital punishment, 365
American Medical Association Council on Scientific Affairs:
Adolescents as victims of family violence, 1850
Silicone gel breast implants, 2602
Use of pulse oximetry during conscious sedation, 1463
Amstey MS see Gibbs RS
Anand A: Transfused stored blood and oxygen delivery in patients with sepsis (letter) 2927
Anda RF see Giles WH
Andela M see Tymstra T
Anderson EL, Becherer PR, Belshe RB: Revaccination with pneumococcal and hepatitis B vaccines, 2735
Anderson JL see Epstein AE
Anderson M see Luks D
Anderson R see Racine A
Anderson RE: Joint Commission will collect, publicize outcomes, 165
Andon MB see Lloyd T
Andrašević S see Begovac J
Annas GJ: Privacy rules for DNA databanks: protecting coded 'future diaries', 2346
Anthony JC see Lillie-Blanton M
Applegate WB: Ankle/arm blood pressure index: a useful test for clinical practice? 497
Aranda JV see Benini F
Archer VE: Cancer Factories: America's Tragic Quest for Uranium Self-Sufficiency (Book Review) 649
Arensdorf AM: Hawaiian health plan: less than meets the eye? (letter) 2052
Arieff AI, Ayus JC: Endometrial ablation complicated by fatal hyponatremic encephalopathy, 1230
Arndt KA see Dover JS
Arnett J Jr: Patient Power: Solving America's Health Care Crisis (Book Review) 2100
Arnold RM see Ubel PA
Arnold RM, Youngner SJ: Voluntary organ donation: autonomy...tragedy (letter) 1930
Aronson AR: Pro-Cite, version 2.0 (Software Review) 1751
Aronson MD, Phillips RS: Screening young men for chlamydial infection, 2097
Aschengrau A see Weitzman M
Ascherio A see Giovannucci E
Aster JC see Rowley JD
Astrachan BM, Leventhal BL: Daniel X Freedman (1921-1993) (obituary), 775
Atkinson WL see Lindegren ML
Auerback ML: No bells! no whistles! a cognocardiologist! (letter) 2053
Avorn J see Soumerai SB
Avrunin JS see Lemeshow S
Ayres I see Gaston RS
Ayus JC see Arieff AI

B

Babul R, Adam S, Kremer B, Dufrasne S, Wiggins S, Huggins M, Theilmann J, Bloch M, Hayden MR: Attitudes toward direct predictive testing for the Huntington disease gene: relevance for other adult-onset disorders, 2321
Bachman DM: Preventive care for HIV-positive adults (letter) 577
Bachman JW, Heise RH, Naessens JM, Timmerman MG: Study of various tests to detect asymptomatic urinary tract infections in an obstetric population, 1971
Back NA, Linnemann CC Jr, Pfaller MA, Staneck JL, Morthland V: Recurrent epidemics caused by a single strain of erythromycin-resistant *Staphylococcus aureus*: the importance of molecular epidemiology, 1329
Backlund E see Sorlie PD
Bahr RD: Emphasizing chest pain as a symptom of heart attack (letter) 2435
Bahrke MS see Yesalis CE
Bailey KR see Kottke TE
Bailey LL see Chiavarelli M
Baker DR: River and bridges, 2681
Baker LC see Cantor JC
Baldock G see Maynard N
Bali TM: Breast-feeding: time to teach what we preach (letter) 830
Ballabio A see Rugarli EI
Bangdiwala SI see Bittner V
Banner RS: Era of the patient (letter) 450
Barash PG: Anesthesiology, 188
Barboriak JJ see Adams WL
Barclay J see Kerlikowske K
Barišić I see Richter D
Barišić N see Richter D
Barkun AN see Grover SA
Barkun H, Ryten E: Primary care as part of US health services reform (letter) 2432
Barnathan ES: Has lipoprotein 'little' (a) shrunk? 2224
Baron RB see Hulley SB
Barrett DC see Burack JH
Barron WB see Albright AL
Bart KJ: Major changes seen for US childhood vaccination, 1782
Bartholomew W see Goldstein E
Barzansky B see Jonas HS
Basler JW see Catalona WJ
Başoğlu M: Prevention of torture and care of survivors: an integrated approach, 606
Bates B: Talking With Patients: A Basic Clinical Skill, ed 2 (Book Review) 502
Bayer R see Stryker J
Bayles S: Cry for help, PULSE, 1608
Beale R see Maynard N
Beatty WK: Mortal Presidency: Illness and Anguish in the White House (Book Review) 2497
Becherer PR see Anderson EL
Beck WS: Tongue lesions in treated pernicious anemia, 269:1785; correction, 270:941
Becker DV see Spencer CA
Begay ME see Traynor MP
Begovac J, Jeren T, Kuzman I, Jukić V, Ravlić Ž, Andrašević S: Health status of 1458 Croatian prisoners of war, 1991-1992 (letter) 574
Begovich AB see Oksenberg JR
Bell C: NMA seeks prescription to end violence, 1283
Bell CC:
Most Solitary of Afflictions: Madness and Society in Britain 1700-1900 (Book Review) 2982
Violent Attachments (Book Review) 1750
Bell N see Howland J
Bellin E, Fletcher D, Safyer S: Risk of tuberculosis and time spent in jail (letter) 940
Bellinger D see Weitzman M
Belshe RB see Anderson EL
Benedek TC:
Dubois' Lupus Erythematosus, ed 4 (Book Review) 884
Systemic Lupus Erythematosus, ed 2 (Book Review) 884
Benedetti TJ see Magee MS
Benini F, Johnston CC, Faucher D, Aranda JV: Topical anesthesia during circumcision in newborn infants, 850
Bennett ED see Boyd O
Bennett HJ: The ins and outs of outies, 1508
Benshoof J: *Planned Parenthood v Casey* (letter) 2559
Benson JM see Blendon RJ
Beran R see Krakower JY
Bergen DC: Clinical Autonomic Disorders: Evaluation and Management (Book Review) 1990
Bergman AB: Fair Start for Children: Lessons Learned From 7 Demonstration Projects (Book Review) 2499
Bergner A, Greisner WA III, Bergner RK: Metered-dose inhalers: drug delivery over the life of a canister (letter) 2050
Bergner RK see Bergner A
Beringer GB: Beauty parlor stroke: when a beautician becomes a physician (letter) 1198
Berlin CS: 'Windows of opportunity' to address patients' concerns: too small and too few? (letter) 1196
Berling DP see Port FK
Berman JJ, Borkowski A, Moore GW: Unfunded research? I am shocked, shocked! (letter) 44
Bernstein SJ see McGlynn EA
Berrios DC, Hearst N, Coates TJ, Stall R, Hudes ES, Turner H, Eversley R, Catania J: HIV antibody testing among those at risk for infection: The National AIDS Behavioral Surveys, 1576
Berry ZS, Lynn J: Hospice medicine, 221
Berwick DM see Laffel GL
Besdine RW see Mason RP
Best WR: Wintrobe's Clinical Hematology, vols 1 & 2, ed 9 (Book Review) 2382
Betts HB see Kirschner KL
Biesecker BB, Boehnke M, Calzone K, Markel DS, Garber JE, Collins FS, Weber BL: Genetic counseling for families with inherited susceptibility to breast and ovarian cancer, 269:1970; correction, 270:832
Biggs JC see Ringdén O
Bigos ST see Spencer CA
Bihari D see Maynard N
Bijur PE see Ruff HA
Bina WF III: US hospital ships: more public health, less high tech (letter) 2927
Binder LS: Emergency medicine, 200
Binder S see Matte T
Birkhead GS see Ikeda RM
Bittner V, Weiner DH, Yusuf S, Rogers WJ, McIntyre KM, Bangdiwala SI, Kronenberg MW, Kostis JB, Kohn RM, Guillotte M, Greenberg B, Woods PA, Bourassa MG, SOLVD Investigators: Prediction of mortality and morbidity with a 6-minute walk test in patients with left ventricular dysfunction, 1702
Black HR: Treatment of mild hypertension: the more things change. . ., 757
Blacklow SC see Goldhaber SZ
Blankenship JC: Right road for medicine (letter) 1546
Blendon RJ see Mollica RF
Blendon RJ, Benson JM, Donelan K: Public and the controversy over abortion, 2871
Blobel G: Lasker Awards honor medical researchers, Huntington's awareness advocate, lawmaker, 1517
Bloch M see Babul R
Bloche MG: Back to the Asylum: The Future of Mental Health Law and Policy in the United States (Book Review) 2739
Blot WJ, Devesa SS, Fraumeni JF Jr: Continuing climb in rates of esophageal adenocarcinoma: an update (letter) 1320
Bluestone CD see Mandel EM
Blum A: Low-tar cigarettes come under fire, 1399
Blum K see Noble EP
Blumenthal DS: Screening strategies for lead poisoning (letter) 2556
Blustein J: High-technology cardiac procedures: the impact of service availability on service use in New York State, 344
Bochicchio D see Ambrosi B
Bodenheimer M see Moss AJ
Bodenheimer S: Metered-dose inhalers: drug delivery over the life of a canister (letter) 2050
Boehnke M see Biesecker BB
Bogousslavsky J see Fisher M
Boisaubin EV: Courage Under Siege: Starvation, Disease, and Death in the Warsaw Ghetto (Book Review) 649
Bokete T see Olsen RJ
Boland RJ: Outcomes in elderly patients after intensive care (letter) 2179
Bolyard AA see Jones EA
Bone RC: Definitions for sepsis and organ failure (letter) 939
Bonnin MJ, Pepe PE, Kimball KT, Clark PS Jr: Distinct criteria for termination of resuscitation in the out-of-hospital setting, 1457
Borkan JM: Pain as Human Experience: An Anthropological Perspective (Book Review) 998
Borkowski A see Berman JJ
Borow W: Medical television: prescription for progress, 1601
Bortin MM see Ringdén O
Bourassa MG see Bittner V
Bowden VM see Terrell CD
Bowlin SJ see Williams RL
Bowman MA, Schwenk TL: Family medicine, 205
Boyd O, Grounds RM, Bennett ED: Randomized clinical trial of the effect of deliberate perioperative increase of oxygen delivery on mortality in high-risk surgical patients, 2699
Boyer CB see Shafer M-A
Bracken MB see Hatch EE
Bradley DJ: The students' plea, PULSE, 2118
Bradley S: Psychiatrists set to approve *DSM-IV*, 13
Branch WT, Malik TK: 'Windows of opportunity' to address patients' concerns: too small and too few? (letter) 1196
Brandt AM see Gostin LO
Brandt EN Jr: Experts reveal national plan for injury control, 24
Brattegaard K see De Cock KM
Brawley OW see Perlman JA
Bray E see Gollan J
Brechner RJ, Cowie CC, Howie LJ, Herman WH, Will JC, Harris MI: Ophthalmic examination among adults with diagnosed diabetes mellitus, 1714
Breedlove C, Hedrick H: Impact of US health system reform on medical education: call for papers, 2858
Breiman RF see Butler JC
Brennan TA see Burstin HR
Breo DL:
Dental AIDS cases—murder or an unsolvable mystery? 2732
Flood, sweat, and tears—trying to build 'emotional levees,' 2860

Human rights I—Jimmy Carter calls on AMA to make a difference, 640
Human rights II—Cherif Bassiouni condemns 'psychology' of Balkan crimes, 643
Hunting dino DNA—Mary Schweitzer puts *T rex* bones under the microscope, 2376
Kicking butts—AMA, Joe Camel, and the 'blackflag' war on tobacco, 1978
Researchers Lupski & Chance study a baffling genetic disease—their own, 2374
Brett KM see Lee LE
Brewer HB Jr see Rader DJ
Brewer TF, Wilson ME, Gonzalez E, Felsenstein D: Bacon therapy and furuncular myiasis, 2087
Brinch L, Evensen SA, Albrechtsen D: Increasing age and survival after bone marrow transplant (letter) 2560
Briss PA, Rosenblum LS: Screening strategies for lead poisoning (letter) 2556
Brock SC, Hammar EK: 'Windows of opportunity' to address patients' concerns: too small and too few? (letter) 1195
Broder S see Karp JE
Brodsky M, Kamenker E, Orlov M, Allen B: Cardiac effect of prolonged β-blocker therapy for migraine, 880
Brody H, Sparks HV Jr, Abbett WS, Wood DL, Wadland WC, Smith RC: Mammalian medical center for the 21st century, 1097
Brook RH see McGlynn EA
Brook RH:
Determining more good than harm is not easy, 153
Maintaining hospital quality: the need for international cooperation, 985
Brookman RR: Today's Children: Creating a Future for a Generation in Crisis (Book Review) 1371
Brooks SS see Brown WT
Broome CV see Butler JC; Mohle-Boetani JC
Brown D see Kaback M
Brown ER see Rice T
Brown GL: Mandatory national health service (letter) 2805
Brown KA see Leppo JA
Brown WT, Houck GE Jr, Jeziorowska A, Levinson FN, Ding X, Dobkin C, Zhong N, Henderson J, Brooks SS, Jenkins EC: Rapid fragile X carrier screening and prenatal diagnosis using a nonradioactive PCR test, 1569
Brown ZA see Mills JL
Browner WS see Hulley SB
Buehler JW see Selik RM
Buist AS: Asthma consensus is unconvincing to many, 297
Bulger R: Draft of Clinton's health reform plan draws cheers, boos, polite applause, 1513
Bulger RJ: Faculty practice plans: caring for the underserved? (letter) 1931
Burack JH, Barrett DC, Stall RD, Chesney MA, Ekstrand ML, Coates TJ: Depressive symptoms and CD4 lymphocyte decline among HIV-infected men, 2568
Burk RD see Morrison EAB
Burke DS see Roy MJ
Burke J: Overdiagnosis of Lyme disease (letter) 2682
Burrascano JJ Jr: Overdiagnosis of Lyme disease (letter) 2682
Burstin HR, Johnson WG, Lipsitz SR, Brennan TA: Do the poor sue more? a case-control study of malpractice claims and socioeconomic status, 1697
Burstin HR, Lipsitz SR, Udvarhelyi IS, Brennan TA: Effect of hospital financial characteristics on quality of care, 845
Burzynksi S: Alternative medicine office urged to act rapidly, 1400
Butler DA: Children who witness violence (letter) 941
Butler JC, Breiman RF, Campbell JF, Lipman HB, Broome CV, Facklam RR: Pneumococcal polysaccharide vaccine efficacy: an evaluation of current recommendations, 1826
Byrd GD, King NMP:
CQ: Cambridge Quarterly of Healthcare Ethics: The International Journal for Healthcare Ethics Committees (Journal Review) 1255
Kennedy Institute of Ethics Journal (Journal Review) 1255
Byrne J see Loo L

C

Caggiula AW see Lewis C
Caine ED, Conwell YC: Self-determined death, the physician, and medical priorities: is there time to talk? 875
Caldera J see Garfield R
Caldwell MB see Simonds RJ
Callin R: A story, 2545
Calvin JE see Naylor CD
Calzone K see Biesecker BB
Campbell JF see Butler JC
Cantekin EI: Antimicrobial therapy for otitis media with effusion: the Pittsburgh response (letter) 449
Cantor JC: Health care unreform: the New Jersey approach, 2968
Cantor JC, Baker LC, Hughes RG: Preparedness for practice: young physicians' views of their professional education, 1035
Caplan AL see Ubel PA
Capone RJ see Epstein AE
Cappuccio FP, Strazzullo P, Farinaro E, Trevisan M: Uric acid metabolism and tubular sodium handling: results from a population-based study, 354
Carey M see Mullen ML
Carlson BA see Maize JC
Carlson BA, LeRoy EC: Inflammopharmacology (Journal Review) 1254
Carpenter CCJ see Sande MA
Carpenter JT see Weiss RB
Carr SR: Genetics in Obstetrics and Gynecology, ed 2 (Book Review) 1479
Carroll JD, Feldman T: Percutaneous mitral balloon valvotomy and the new demographics of mitral stenosis, 1731
Carrozzo R see Dobyns WB
Cartter ML see Roome AJ
Caskey CT see Morsy MA
Caspersen CJ see Escobedo LG
Cassel CK see Lohr KN
Casteris CS see Soumerai SB
Castillo-Lara RA, Soria-Ruiz M, Martinez-Carrera O: Definitions for sepsis and organ failure (letter) 939
Castro D see Loo L
Catalona WJ:
Treatment strategies for prostate cancer (letter) 1691
Urology, 265
Catalona WJ, Smith DS, Ratliff TL, Basler JW: Detection of organ-confined prostate cancer is increased through prostate-specific antigen–based screening, 948
Catania J see Berrios DC
Cattolica EV see Sidney S
Cauley JA see Vogt MT
Caulford P see Norman GR
Celentano DD see Nelson KE
Cerqueira M see Weaver WD
Cerra FB see Naylor CD
Chalk R: From the Institute of Medicine, 565
Chalmers FT see Williams RL
Chalmers TC see Williams RL
Chalmers TC:
Determining more good than harm is not easy, 153
Federal agency focuses on outcomes research, 164
Chance PF see Lupski JR
Chang QL, Windsor RA, Perkins L: Infant birth weight and smoking reduction (letter) 579
Chassin MR: Missing ingredient in health reform: quality of care, 377
Chastain-Warheit C, Paulshock BZ: Videodisc Encyclopedia of Medical Images (Software Review) 386
Chelluri L: Outcomes in elderly patients after intensive care (letter) 2180
Chesney MA see Burack JH; Williams RB
Chiavarelli M, Gundry SR, Razzouk AJ, Bailey LL: Cardiac transplantation for infants with hypoplastic left-heart syndrome, 2944
Chiota JA Jr: Percutaneous transluminal coronary angioplasty in New York State (letter) 1811
Chodak GW see Gerber GS
Chomka EV see Heckerling PS
Chu SY see Selik RM
Chute CG see Oesterling JE; Warner MA
Clair JM: Healing Powers: Alternative Medicine, Spiritual Communities, and the State (Book Review) 1001
Clancy CM see Franks P
Clare FL see Rivo ML
Clark LR: Joshua knew, 2902
Clark PS Jr see Bonnin MJ
Clark S: Weather, 1776
Clayman CB: STAT!-Ref CD ROM Medical Reference Library (Software Review) 1615
Clayman JL: Dermatology, vols 1 & 2, ed 3 (Book Review) 884
Clemens P see Morsy MA
Cleveland CP: Overdiagnosis of Lyme disease (letter) 2682
Clinton JJ:
Federal agency focuses on outcomes research, 164
From the Agency for Health Care Policy and Research, 172, 1405, 2158
Coates TJ see Berrios DC; Burack JH
Cobb JL see Markovitz JH
Cobb JL, D'Agostino RB, Wolf PA: Norms for the Mini-Mental State Examination (letter) 2178
Cobbs CG see Sande MA
Cobey JC, Flanagin A, Foege WH: Effective humanitarian aid: our only hope for intervention in civil war, 632
Cockerill M see Schindler AM
Cockett ATK: Treatment strategies for prostate cancer (letter) 1692
Codman E: Joint Commission will collect, publicize outcomes, 165
Coggins CRE, Steichen TJ: Active and passive smoking and pathological indicators of lung cancer—a report of limited value? (letter) 1689
Cohen IL: Mechanical ventilation for the elderly (letter) 1811
Cohen JD see Epstein AE
Cohen MH: Treatment strategies for prostate cancer (letter) 1693
Cohen MS see Garfin SR
Cohen RL: Doctors help HIV-positive Haitian refugees gain freedom from US government detention camp, 563; correction, 805
Cohen SB: Adolescent tobacco use and physical activity (letter) 938
Colditz GA see Giovannucci E; Hankinson SE
Colditz GA, Hunter DJ: Risk of breast cancer in the Nurses' Health Study: applying the Gail model (letter) 2926
Colditz GA, Willett WC, Hunter DJ, Stampfer MJ, Manson JAE, Hennekens CH, Rosner BA, Speizer FE: Family history, age, and risk of breast cancer: prospective data from the Nurses' Health Study, 338; correction, 1548
Coleman EA: Physical restraint use in nursing home patients with dementia, PULSE, 2114
Collins FS see Biesecker BB
Collins JM see Peck CC
Collins S: Need for adult therapeutic care in emergency feeding programs: lessons from Somalia, 637
Colombo P see Ambrosi B
Conboy K see Knaus WA
Conley MR see Mills JL
Conwell YC see Caine ED
Conwill DE, Cook BH: Persistent ear discomfort and neck pain (letter) 323
Cook BH see Conwill DE
Cook DJ see Guyatt GH
Cook-Deegan RM see Geiger HJ
Coon WW: Vena caval filters and anticoagulants for pulmonary emboli, 1867
Cooper CS see See WA
Cooper DJ see Ronco JJ
Cooper M:
After the boards, 2403
Last concert, 1314
Cooper RR: Operative Hand Surgery, vols 1 & 2, ed 3 (Book Review) 2982
Copass M see Jurkovich GJ
Corrigan JJ Jr: *Archives of Pediatrics & Adolescent Medicine* makes January appearance with new editor, 1516
Cortés LL: Computer Insight, MD (Software Review) 767
Costa PF: Drug interactions: the death pen (letter) 1316
Costantino GN see Legorreta AP
Cotton P:
Animals and science benefit from 'replace, reduce, refine' effort, 2905
Asthma consensus is unconvincing to many, 297
Cause of Cuban outbreak neuropathologic puzzle, 421
Determining more good than harm is not easy, 153
Fast-track improves CABG outcomes, 2023
Finding neural tube 'zippers' may let geneticists tailor prevention of defects, 1663
Flaws documented, reforms debated at congress on journal peer review, 2775
Health threat from mosquitoes rises as flood of century finally recedes, 685
Infant AIDS prevention study finally gets going, 1785
Low-tar cigarettes come under fire, 1399
Major players in unique new huddle with goal of developing better strategies for AIDS research, 1906
Psychiatrists set to approve *DSM-IV*, 13
Rational suicide: no longer 'crazy'? 797
Think tank helping to get HIV immune-restoration trials off the ground, 2527
Variety of roles for molecular genetics in dealing with cardiovascular disease, 2269
Coulehan J:
Anatomy of melancholy, 1032
The communion of saints, 774
Complications, 293
Whatever else, 2868
Coultas DB: Low-tar cigarettes come under fire, 1399
Coupland RM: Hand grenade injuries among civilians, 624
Cowan KH see O'Shaughnessy JA
Cowen JR: Controlling the tuberculosis epidemic: the analogy with mental illness (letter) 832
Cowie CC see Brechner RJ
Coyle MB see Olsen RJ
Cozart JC: The legacy, 1160
Cramer DW: Vasectomy and increased risk of prostate cancer (letter) 707

Crawford-Faucher AD: Beyond the classroom, PULSE, 1130
Crowe MA, James WD: X-linked ichthyosis, 2265
Cugell DW: Vena caval filters and anticoagulants for pulmonary emboli, 1868
Cultice JM see Kindig DA; Traxler HG
Cummings J see Olsen RJ
Cunningham KF see Ronco JJ
Cunningham RD Jr: Declining blood lead levels and cognitive change in children (letter) 828
Curran JW: 'Invisible' epidemic now becoming visible as HIV/AIDS pandemic reaches adolescents, 16
Cutler JA see Neaton JD

D

D'Agostino RB see Cobb JL; Markovitz JH
D'Andrea L see Gattinoni L
Dabholkar D see Kaback M
Dale DC see Jones EA
Dalen JE see Gore JM
Dalence CR: Human papillomavirus DNA testing in the management of cervical neoplasia, 2975
Daly MP see Fredman L
Damato JJ see Roy MJ
Dandona P: Radical approaches: is widespread testing and treatment for oxidative injuries coming soon? 2024
Dantzker DR: Gastrointestinal tract: the canary of the body? 1247
Daum RS see Goldstein KP
David M see Infante-Rivard C
Davidson RP: Hysterectomy, HMOs, and appropriateness (letter) 1317
Davis AM:
American Ground Zero: The Secret Nuclear War (Book Review) 647
No Breathing Room: The Aftermath of Chernobyl (Book Review) 647
Davis CE see Fang FC
Davis DA see Norman GR
De Cock KM, Adjorlolo G, Ekpini E, Sibailly T, Kouadio J, Maran M, Brattegaard K, Vetter KM, Doorly R, Gayle HD: Epidemiology and transmission of HIV-2: why there is no HIV-2 pandemic, 2083
de Witte T see Ringdén O
DeAngelis CD: *Archives of Pediatrics & Adolescent Medicine* makes January appearance with new editor, 1516
Deaton DW: Fast-track improves CABG outcomes, 2023
DeCherney GS: International Textbook of Diabetes Mellitus, vols 1 & 2 (Book Review) 1871
DeHart RL: 24 Hour Society: Understanding Human Limits in a World That Never Sleeps (Book Review) 2230
DeJong W see Howland J
Dekaris D, Sabioncello A, Mažuran R, Rabatić S, Svoboda-Beusan I, Računica NL, Tomašić J: Multiple changes of immunologic parameters in prisoners of war: assessments after release from a camp in Manjača, Bosnia, 595
Delsedime L see Trichopoulos D
Demers LM see Lloyd T
Destefano F see Giles WH
Devesa SS see Blot WJ
Devitt N: Mandatory national health service (letter) 2805
Dew MA see Lyketsos CG
DeWolf WC see Morgentaler A
Diamond GA: Noninvasive testing for silent myocardial ischemia in stable coronary patients (letter) 1810
DiClemente RJ: Preventing HIV/AIDS among adolescents: schools as agents of behavior change, 760
Diehl AK: Laparoscopic cholecystectomy: too much of a good thing? 1469
Diethelm AG see Gaston RS
DiFerdinando GT Jr: Risk of tuberculosis and time spent in jail (letter) 940
Diller AC: Leaving the Bedside: The Search for a Nonclinical Medical Career (Book Review) 2877
Ding X see Brown WT
Dirckx JH: American Heritage Dictionary of the English Language, ed 3 (Book Review) 97
Dixon S, Naylor A, Powers N: Breast-feeding: time to teach what we preach (letter) 830
Dobkin C see Brown WT
Dobyns P see Kellermann AL
Dobyns WB, Reiner O, Carrozzo R, Ledbetter DH: Lissencephaly: a human brain malformation associated with deletion of the *LIS1* gene located at chromosome 17p13, 2838
Dodin EM see Heckerling PS
Donelan K see Blendon RJ; Mollica RF
Donze R: "Status post head trauma, 2264
Dooley LG see Gaston RS
Doolittle DJ: Active and passive smoking and pathological indicators of lung cancer—a report of limited value? (letter) 1690
Doolittle MH see Goldhaber SZ
Doorly R see De Cock KM
Dorsey JH: 'Technology follies': curtain call (letter) 2298
Dougherty D see Frey SJ
Douglas RG Jr see Stoeckle MY
Douglas RG Jr: Medicare payment dispute may stymie flu shots, 1666; correction, 2157
Dover JS, Arndt KA: Dermatology, 197
Drabkin PD see Ikeda RM
Draper EA see Jayes RL; Knaus WA
Drossman DA see Novack DH
Dubé MP: Panculture panned (letter) 1934
Dubinsky M see Ferguson JH
Dufrasne S see Babul R
Duma R: Medicare payment dispute may stymie flu shots, 1666; correction, 2157
Dunea G: Diseases of the Kidney, vols 1-3, ed 5 (Book Review) 2877
Dunn MI see Mikinski MT
DuPont HL, Steele JH: Safety of irradiated foods (letter) 576
DuPont RL: Confronting Drunk Driving: Social Policy for Saving Lives (Book Review) 100
Durako SJ see Fradkin JE
Duraski RM: *Planned Parenthood v Casey* (letter) 2559
Durch JS, Lohr KN: From the Institute of Medicine, 929

E

Eaton A see Kerlikowske K
Ebell MH see Gaspar D
Eddins DL see Stehr-Green PA
Eddy DM:
Clinical decision making: broadening the responsibilities of practitioners (letter) 710
Three battles to watch in the 1990s, 520
Edmondson MB see Aldous MB
Eggli DF see Lloyd T
Ehrlich GE: Textbook of Rheumatology, vols 1 & 2, ed 4 (Book Review) 2382
Einspruch BC:
Torture and Its Consequences: Current Treatment Approaches (Book Review) 646
Understanding Depression: A Complete Guide to Its Diagnosis and Treatment (Book Review) 100
Eisenberg D: Alternative medicine office urged to act rapidly, 1400
Eisenberg J: Draft of Clinton's health reform plan draws cheers, boos, polite applause, 1513
Eisenberg JM: Economics, 198
Eisenberg M see Weaver WD
Eiumtrakul S see Nelson KE
Ekpini E see De Cock KM
Ekstrand ML see Burack JH
El-Mallakh RS see Olson W
Elders MJ: Rural health care faces reform too; providers sow seeds for better future, 419
Elias C see Mollica RF
Elias S see Simpson JL
Ell SR: Diary of William Harvey: The Imaginary Journal of the Physician Who Revolutionized Medicine (Book Review) 1000
Elliott C: Making of a Doctor: Medical Education in Theory and Practice (Book Review) 1374
Elliott CG see Goldhaber SZ
Ellsworth AJ see Larson EB
Elmer P see Lewis C
Elmer PJ see Neaton JD
Elmore-Meegan M, O'Riorden T: Africa on the precipice: an ominous but not yet hopeless future, 629
Emori T see Hirata Y
Engel CJ, Parmentier AH: Suicide attempts and the nicotine patch (letter) 323
Engelman R: Fast-track improves CABG outcomes, 2023
English JT: Psychiatrists set to approve *DSM-IV*, 13
Epstein AE, Hallstrom AP, Rogers WJ, Liebson PR, Seals AA, Anderson JL, Cohen JD, Capone RJ, Wyse DG: Mortality following ventricular arrhythmia suppression by encainide, flecainide, and moricizine after myocardial infarction: the original design concept of the Cardiac Arrythmia Suppression Trial (CAST), 2451
Epstein AM see Haas JS
Epstein PR: Physicians and the Peace Movement: Prescriptions for Hope (Book Review) 645
Erlich HA see Oksenberg JR
Ernhart CB: Declining blood lead levels and cognitive change in children (letter) 827
Ernster V see Kerlikowske K
Escarce JJ: OBRA fee reduction and physician behavior (letter) 1425
Escobedo LG, Caspersen CJ: Adolescent tobacco use and physical activity (letter) 938
Eskenazi B: Caffeine during pregnancy: grounds for concern? 2973
Eskenazi B, Fenster L, Swan S, Samuels SJ: Caffeine use during pregnancy: how much is safe? (letter) 47
Etzel SI see Jonas HS
Etzwiler D: Christian Science church loses first civil suit on wrongful death of a child, 1781
Evens RG: Radiology, 259
Evensen SA see Brinch L
Eversley R see Berrios DC
Evidence-Based Medicine Working Group see Guyatt GH; Oxman AD
Eyre S see Shafer M-A

F

Facklam RR see Butler JC
Faden R see Gostin LO
Fadin C see Ambrosi B
Faglia G see Ambrosi B
Faich GA: Postmarketing surveillance: beyond MEDWATCH (letter) 2180
Fang FC, McClelland M, Guiney DG, Jackson MM, Hartstein AI, Morthland VH, Davis CE, McPherson DC, Welsh J: Value of molecular epidemiologic analysis in a nosocomial methicillin-resistant *Staphylococcus aureus* outbreak, 1323
Farinaro E see Cappuccio FP
Farizo KM see Lindegren ML
Fasick MP see Albright AL
Faucher D see Benini F
Fauci A: Major players in unique new huddle with goal of developing better strategies for AIDS research, 1906
Feachem RGA: World Bank report says reallocate resources, 800
Feagan B see Sauvé J-S
Fedson D: Medicare payment dispute may stymie flu shots, 1666; correction, 2157
Fedson DS, Wajda A, Nicol JP, Hammond GW, Kaiser DL, Roos LL: Clinical effectiveness of influenza vaccination in Manitoba, 1956
Feil EC, Welch HG, Fisher ES: Why estimates of physician supply and requirements disagree (letter) 1814
Feldman T see Carroll JD
Feldman W see Smith MBH
Feisenstein D see Brewer TF
Fenoglio-Preiser CM, Pesce AJ: Pathology and laboratory medicine, 245
Fenster L see Eskenazi B
Fenwick JC see Ronco JJ
Ferguson J see Gollan J
Ferguson JH, Dubinsky M, Kirsch PJ: Reimbursement for unproven therapies: the case of thermography (letter) 2558
Fernández A see Infante-Rivard C
Feussner JR, Simel DL: General internal medicine, 209
Field MJ, Grossman JH, Lewin M: From the Institute of Medicine, 1674
Field R: Rural health care faces reform too; providers sow seeds for better future, 419
Fielding JE, Lancry P-J: Lessons from France—'vive la différence': the French health care system and US health system reform, 748
Fildes R: Coming to terms with indications for fetal surgery, 2025
Finch NJ, Leman RB, Kratz JM, Gillette PC: Driving safety among patients with automatic implantable cardioverter defibrillators, 1587
Fink M: Using MEDLINE to solve clinical problems (letter) 2053
Finn SC: Futility and avoidance: medical professionals in the treatment of obesity (letter) 1422
Finucane A: Valerie Anne Place (1969-1993) (obituary), 652
Fiore MC, Hartman MJ: Side effects of nicotine patches, 2735
Fiore PA: Miners and Medicine: West Virginia Memories (Book Review) 1988
Firestone L: Shadows, 573
Fisher CJ Jr see Knaus WA
Fisher ES see Feil EC
Fisher F see Loo L
Fisher M, Bogousslavsky J: Evolving toward effective therapy for acute ischemic stroke, 360
Fisher RJ see See WA
Fishman B see Perry S
Flack JM see Neaton JD
Flanagin A see Cobey JC
Fleming C: Treatment strategies for prostate cancer (letter) 1693
Fleming TR see Moertel CG
Fletcher D see Bellin E
Fletcher JR: Rural health care faces reform too; providers sow seeds for better future, 419
Fletcher RH: CEA monitoring after surgery for colorectal cancer: when is the evidence sufficient? 987
Flewelling R see Gfroerer J
Fligner C see Jurkovich GJ
Foege WH see Cobey JC; McGinnis JM
Foege WH:
Preventive medicine and public health, 251
World without polio: 'future generations will know by history only. . .', 1859

Folnegović-Šmalc V see Kozarić-Kovačić D
Folsom R see Gfroerer J
Fonseca V see Lee LE
Ford J: Doctors help HIV-positive Haitian refugees gain freedom from US government detention camp, 563; correction, 805
Ford LG see Perlman JA
Fortess EE see Ross-Degnan D
Foster L see Gellert GA
Fournier AM, Perez-Stable A, Greer PJ Jr: Lessons from a clinic for the homeless: the Camillus Health Concern, 2721
Fox E, Stocking C: Ethics consultants' recommendations for life-prolonging treatment of patients in a persistent vegetative state, 2578
Fradkin JE, Mills JL, Schonberger LB, Wysowski DK, Thomson R, Durako SJ, Robison LL: Risk of leukemia after treatment with pituitary growth hormone, 2829
Frances AJ: Psychiatrists set to approve *DSM-IV*, 13
Frances R see Franklin JE
Franceschi S, Levi F, La Vecchia C: Survival after ovarian cancer treatment (letter) 1196
Frank A: Futility and avoidance: medical professionals in the treatment of obesity (letter) 1423
Frank J: Wisdom of the Ego (Book Review) 2878
Frankel M see Mollica RF
Franklin JE, Frances R: Addiction medicine, 184; correction, 1320
Franks P, Clancy CM, Gold MR: Health insurance and mortality: evidence from a national cohort, 737
Franks P, Nutting PA, Clancy CM: Health care reform, primary care, and the need for research, 1449
Fraser MC: You Must Be Dreaming (Book Review) 2623
Frasure-Smith N, Lespérance F, Talajic M: Depression following myocardial infarction: impact on 6-month survival, 1819
Fraumeni JF Jr see Blot WJ
Fredman L, Daly MP: Physicians and family caregivers: a model for partnership (letter) 1426
Freed GL: Breast-feeding: time to teach what we preach (letter) 831
Freedman DX, Stahl SM: Psychiatry, 252
Freedman JK: Giving pediatric immunizations the priority they deserve (letter) 1199
Freemon FR: Paul Broca: Founder of French Anthropology, Explorer of the Brain (Book Review) 1480
Frei E III see Weiss RB
Frens DB: Tough, 2048
Frey SJ, Dougherty D: From the Congressional Office of Technology Assessment, 2030
Friedman E: Whither medical education? a sometimes inflexible system faces change, 1473
Friedman M see Sutnick AI
Friedman M: Alternative medicine office urged to act rapidly, 1400
Friedrich C: Blood donation by patients with hemochromatosis (letter) 2928
Frohlich ED: Uric acid: a risk factor for coronary heart disease, 378
Fromm BS see Makkar RR
Fulginiti V: Major changes seen for US childhood vaccination, 1782
Fulginiti VA: *Archives of Pediatrics & Adolescent Medicine* makes January appearance with new editor, 1516
Fulginiti VA, Lewy JE: Pediatrics, 246
Fuller LE Sr: Primary caring, 1033
Fumagalli R see Gattinoni L
Funahashi A see Schapira RM
Funk ME see Alonso DR
Furberg CD see Teo KK
Fusman B see Heckerling PS

G

Gadde J, Spence M, Wheeler B, Adkinson NF Jr: Clinical experience with penicillin skin testing in a large inner-city STD clinic, 2456
Gahl WA see Theodoropoulos DS
Gahr D, Allen M, Weedon J: Cervical disease in HIV-infected pregnant women, 2119
Gaitan E see Spencer CA
Gajewski J see Ringdén O
Gale RP see Ringdén O
Gallagher EJ, Viscoli CM, Horwitz RI: Relationship of treatment adherence to the risk of death after myocardial infarction in women, 742
Gallo R: Recent government decision refocuses attention on several cases of alleged scientific misconduct, 1286
Gambino R: Clinical decision making: broadening the responsibilities of practitioners (letter) 708
Gandek B see Rubin HR
Gangadharan SP: To 10 years later, PULSE, 1609
Garber AM see Hulley SB
Garber JE see Biesecker BB; Weber BL
Garcia CA see Lupski JR
Gardin JM see Psaty BM
Garfield R, Low N, Caldera J: Desocializing health care in a developing country, 989
Garfin SR, Cohen MS: Scapulothoracic pain, 1867
Garry RF see Tenenbaum SA
Garza A: Screening strategies for lead poisoning (letter) 2555
Gaspar D, Ebell MH, Jacques LB: Solving the shortage of primary care physicians (letter) 2808
Gaster B: The learning curve, 1280
Gaston RS, Ayres I, Dooley LG, Diethelm AG: Racial equity in renal transplantation: the disparate impact of HLA-based allocation, 1352
Gattinoni L, D'Andrea L, Pelosi P, Vitale G, Pesenti A, Fumagalli R: Regional effects and mechanism of positive end-expiratory pressure in early adult respiratory distress syndrome, 269:2122; correction, 270:1814
Gauthier R see Infante-Rivard C
Gavigan M see Weiss RB
Gayle HD see De Cock KM
Gehlbach SH see Lemeshow S
Geiger HJ, Cook-Deegan RM: Role of physicians in conflicts and humanitarian crises: case studies from the field missions of Physicians for Human Rights, 1988 to 1993, 616
Gelernter J, Risch N, Goldman D: Alcoholism and the D_2 dopamine receptor gene (letter) 1547
Gelfand MS, Lancaster DJ: Drug interactions: the death pen (letter) 1316
Gellert GA, Wagner GA, Maxwell RM, Moore D, Foster L:
Lead poisoning among low-income children in Orange County, California: a need for regionally differentiated policy, 69
Screening strategies for lead poisoning (letter) 2556
Genç M, Ruusuvaara L, Mårdh P-A: Economic evaluation of screening for *Chlamydia trachomatis* in adolescent males, 2057
Georgopoulos A see Laube BL
Gerber GS, Thisted R, Chodak GW, Thompson IM: Disease-specific survival following routine prostate cancer screening by digital rectal examination: corrected patient classification (letter) 2437
Gerber GS, Thompson IM, Thisted R, Chodak GW: Digital rectal examination screening for prostate cancer (letter) 1315
Gerber P: State of the Alliance, 1992-1993: report of the president, 1560
Gerety MB see Winograd CH
Gevitz N:
Yellow Fever and Public Health in the New South (Book Review) 766
Yellow Fever and the South (Book Review) 766
Gfroerer J, Flewelling R, Rachal JV, Folsom R: Race and crack cocaine (letter) 45
Gibbons MD: Coming to terms with indications for fetal surgery, 2025
Gibbs RS, Amstey MS, Lezotte DC: Role of cesarean delivery in preventing neonatal herpes virus infection, 94
Gilbert TT see von Reyn CF
Gilbert-Barness E: Edith Potter Deats (obituary), 1258
Giles WH, Anda RF, Jones DH, Serdula MK, Merritt RK, Destefano F: Cholesterol screening in young adults (letter) 1546
Giller JE see Swiss S
Gillespie MB: Mandatory national health service (letter) 2805
Gillette PC see Finch NJ
Ginsburg PB see Schwartz A
Giovannucci E, Ascherio A, Rimm EB, Colditz GA, Stampfer MJ, Willett WC: Vasectomy and increased risk of prostate cancer (letter) 708
Girman CJ see Oesterling JE
Glantz SA see Traynor MP
Glaser WA: United States needs a health system like other countries, 980
Glasson J, Orentlicher D: Caring for the poor and professional liability: is there a need for tort reform? 1740
Godfrey AM: Primary care as part of US health services reform (letter) 2432
Goitein L: New Medical Marketplace: A Physician's Guide to the Health Care System in the 1990s (Book Review) 2619
Gold J: Psychiatrists set to approve *DSM-IV*, 13
Gold JA, Zaremski MJ, Lev ER, Shefrin DH: *Daubert v Merrell Dow*: the Supreme Court tackles scientific evidence in the courtroom, 2964
Gold MR see Franks P
Golden GS: Beauty parlor stroke: when a beautician becomes a physician (letter) 1198
Goldhaber SZ, Simons GR, Elliott CG, Haire WD, Toltzis R, Blacklow SC, Doolittle MH, Weinberg DS: Quantitative plasma D-dimer levels among patients undergoing pulmonary angiography for suspected pulmonary embolism, 2819
Goldin K:
Active and passive smoking and pathological indicators of lung cancer—a report of limited value? (letter) 1690
Infant birth weight and smoking reduction (letter) 579
Goldman D see Gelernter J
Goldsmith MF:
Health and human rights inseparable, 553
HIV/AIDS early treatment controversy cues new advice but questions remain, 295
'Invisible' epidemic now becoming visible as HIV/AIDS pandemic reaches adolescents, 16
Goldsmith MF, Gunby P: Physician service opportunities abroad, 567
Goldstein A: Nicotine inhaler for smoking cessation (letter) 322
Goldstein DJ, Marvel DE: Psychotropic medications during pregnancy: risk to the fetus (letter) 2177
Goldstein E, Bartholomew W, Parr T, Vickers J: Monitoring vancomycin blood levels: when to start? (letter) 1426
Goldstein KP, Kviz FJ, Daum RS: Accuracy of immunization histories provided by adults accompanying preschool children to a pediatric emergency department, 2190
Goldstein RE see Moss AJ
Gollan J, Kaiser S, Hoofnagle J, Ferguson J, Hall W, Bray E: NIH consensus conference on laparoscopic cholecystectomy: are reforms necessary? (letter) 321
Gondocz ST see Parboosingh JT
Gonzalez E see Brewer TF
Goodman ER see Hardy MA
Goodman HS: Primary care as part of US health services reform (letter) 2433
Goodwin DW: Creative Brainstorms: The Relationship Between Madness and Genius (Book Review) 1870
Gordon AM: Cause of Cuban outbreak neuropathologic puzzle, 421
Gordon J: Alternative medicine office urged to act rapidly, 1400
Gore JM, Dalen JE: Cardiovascular disease, 190
Gore RM: Cholecystokinin-enhanced cholescintigraphy in the diagnosis of gallbladder disease, 1370
Gostin LO:
Abortion, Medicine, and the Law, ed 4 (Book Review) 385
Controlling the tuberculosis epidemic: the analogy with mental illness (letter) 832
Law and medicine, 225
Gostin LO, Brandt AM: Banning tobacco advertising: boon to the industry? (letter) 322
Gostin LO, Turek-Brezina J, Powers M, Kozloff R, Faden R, Steinauer DD: Privacy and security of personal information in a new health care system, 2487
Gottschalk PCH: Murder, Magic, and Medicine (Book Review) 2118
Gould J see Schindler AM
Gourlay L see Shafer M-A
Goyan JE: Withdrawal of a drug from the market: what should the prescriber do? 1976
Gracely EJ: Risk calculations for HIV transmission from infected health care workers (letter) 1543
Grady D see Hulley SB; Kerlikowske K
Graham R: Draft of Clinton's health reform plan draws cheers, boos, polite applause, 1513
Grandits GA see Neaton JD
Grasela TH see Knaus WA
Graubard BI see Mills JL
Gray WA: Prehospital resuscitation: the good, the bad, and the futile, 1471
Greegor DH: Screening for colorectal cancer: the accuracy of fecal occult blood (letter) 451
Green GA: Studies raise doubts about benefit of athletics in reducing unhealthy behavior among adolescents, 798
Green L: Digital rectal examination screening for prostate cancer (letter) 1315
Green M: Building the Healing Partnership: Parents, Professionals, and Children With Chronic Illnesses and Disabilities (Book Review) 1748
Green S: Immunoaugmentative therapy: an unproven cancer treatment, 1719
Greenberg B see Bittner V
Greenberg GH see Stiell IG
Greene RB: Mandatory national health service (letter) 2806
Greengold NL: A vacation fit for a *cobaka*, 2148
Greer PJ Jr see Fournier AM
Greisner WA III see Bergner A
Grenholm G see Martini CJM
Grimes DA:
Primary prevention of ovarian cancer, 2855
'Technology follies': curtain call (letter) 2299
Grimm RH Jr see Neaton JD
Grindon AJ:
Blood donation by patients with hemochromatosis (letter) 2929
Blood donation from patients with hemochromatosis, 880

Groseclose SL see Lee LE
Grossman JH see Field MJ; Lohr KN
Grounds RM see Boyd O
Grover SA, Barkun AN, Sackett DL: Does this patient have splenomegaly? 2218
Grundfest WS: Credentialing in an era of change, 2725
Guccione M see Lyketsos CG
Guess HA see Oesterling JE
Guillermo G: The last room on the left, PULSE, 1135
Guillotte M see Bittner V
Guiney DG see Fang FC
Gunby P see Goldsmith MF
Gunby P:
Archives of Pediatrics & Adolescent Medicine makes January appearance with new editor, 1516
Army seeks better medical evacuation aircraft, 686
Austin E Smith, MD: 8th *JAMA* editor (obituary), 2157
Doctors are asked: does it work? 153
Face of Mercy: A Photographic History of Medicine at War (Book Review) 2738
George L Fite, MD: a decade at *JAMA* (obituary), 2421
Lasker Awards honor medical researchers, Huntington's awareness advocate, lawmaker, 1517
Leo Manack, MD, is 13th *JAMA* Fishbein Fellow, 689
Military medicine faces at least 4 more months of supporting US, other peacekeepers in Somalia, 2531
Nobel Prize recognizes 'split gene' research; other pioneers in genetics studies also honored, 2153
P B Fontanarosa, MD, to be *JAMA* senior editor, 923
Richard H L Bohannon, MD (obituary), 2749
Russell G Witwer, MD (obituary), 2749
Surgical Reflections: Images in Paint and Prose (Book Review) 1748
Gunderson JG: Psychiatrists set to approve *DSM-IV*, 13
Gundry SR see Chiavarelli M
Guntheroth W, Spiers P: Sudden infant death syndrome: will establishing risk factors spuriously reduce incidence? (letter) 2685
Gurney JG see Jurkovich GJ; Rivara FP
Gurwitz JH see Ross-Degnan D
Gusella J see MacCollin M
Gutow AP: Panculture panned (letter) 1934
Guyatt GH see Oxman AD
Guyatt GH, Rennie D: Users' guides to the medical literature, 2096
Guyatt GH, Sackett DL, Cook DJ, Evidence-Based Medicine Working Group: Users' guides to the medical literature: II. how to use an article about therapy or prevention: A. are the results of the study valid? 2598
Gwinn ML see Simonds RJ

H

Haas JS, Udvarhelyi IS, Epstein AM: Effect of health coverage on use of cesarean section (letter) 2435
Haas JS, Udvarhelyi S, Epstein AM: Effect of health coverage for uninsured pregnant women on maternal health and the use of cesarean section, 61
Hackman BB see Kellermann AL
Hadler JL see Roome AJ
Haecker T see Schindler AM
Haggerty MA see Sutnick AI
Haire WD see Goldhaber SZ
Hale F see Ventres W
Halfon N see Wood D
Hall JG: Finding neural tube 'zippers' may let geneticists tailor prevention of defects, 1663
Hall W see Golian J
Haller DG see Moertel CG
Hallstrom AP see Epstein AE; Weaver WD
Hamilton J: HIV/AIDS early treatment controversy cues new advice but questions remain, 295
Hammar EK see Brock SC
Hammond GW see Fedson DS
Hancock SL, Tucker MA, Hoppe RT: Factors affecting late mortality from heart disease after treatment of Hodgkin's disease, 1949
Handler S: Teaching good transfusion practices (letter) 2927
Hankinson SE, Hunter DJ, Colditz GA, Willett WC, Stampfer MJ, Rosner B, Hennekens CH, Speizer FE: Tubal ligation, hysterectomy, and risk of ovarian cancer: a prospective study, 2813
Hankoff LD: Suicide: Guidelines for Assessment, Management, and Treatment (Book Review) 1000
Hanna E see Norman GR
Hanson M see Wood RC
Hanzlick R see Kaplan J
Hanzlick R, Parrish G, Ing RT: Sudden infant death syndrome: will establishing risk factors spuriously reduce incidence? (letter) 2684
Hardin E see Shoemaker WC
Hardy MA, Goodman ER: Transplantation, 262
Harrell FE see Knaus WA
Harrie RP: Imaging for sinusitis (letter) 2686
Harrigan MR, Malouf AT: Effect of beta-amyloid on rat hippocampal slice cultures, 2619
Harris JC: *Archives of Pediatrics & Adolescent Medicine* makes January appearance with new editor, 1516
Harris MI see Brechner RJ
Hart A: 'Windows of opportunity' to address patients' concerns: too small and too few? (letter) 1195
Hartman MJ see Fiore MC
Hartstein AI see Fang FC
Hartz AJ, Kuhn EM, Kayser KL: Coronary artery bypass graft mortality: patient risk or physician practice? (letter) 2928
Hatch EE, Bracken MB: Caffeine use during pregnancy: how much is safe? (letter) 46
Hatch R: Radiography for ankle injuries (letter) 453
Hatem JM: Giving pediatric immunizations the priority they deserve (letter) 1200
Hatlie MJ: Climbing 'the learning curve': new technologies, emerging obligations, 1364
Hayden MR see Babul R
Hayes GW, Keating CL, Newman JS: Golden anniversary of the silver bullet, PULSE, 1610
Hayhurst JW: Mandatory national health service (letter) 2806
Haynes RB: Determining more good than harm is not easy, 153
Healey JH: Clinical decision making: broadening the responsibilities of practitioners (letter) 709
Healy B: Recent government decision refocuses attention on several cases of alleged scientific misconduct, 1286
Heaney RP see Recker RR
Hearst N see Berrios DC
Hecht FM, Jewett J: Preventive care for HIV-positive adults (letter) 577
Heckerling PS, Wiener SL, Wolfkiel CJ, Kushner MS, Dodin EM, Jelnin V, Fusman B, Chomka EV: Accuracy and reproducibility of precordial percussion and palpation for detecting increased left ventricular end-diastolic volume and mass: a comparison of physical findings and ultrafast computed tomography of the heart, 1943
Hedberg CW see Wood RC
Hedrick H see Breedlove C
Heiger AA: Giving pediatric immunizations the priority they deserve (letter) 1199
Hein K: 'Invisible' epidemic now becoming visible as HIV/AIDS pandemic reaches adolescents, 16
Heise RH see Bachman JW
Helfand M, Schmittner J: Screening for thyroid dysfunction: which test is best? (letter) 2297
Hellinger FJ:
Cost of Marinol (dronabinol) (letter) 2810
Lifetime cost of treating a person with HIV, 474
Henderson DA:
Major changes seen for US childhood vaccination, 1782
World Bank report says reallocate resources, 800
Henderson J see Brown WT
Henkin RI: Metallic taste, 1369
Hennekens CH see Colditz GA; Hankinson SE; Lee I-M; Ridker PM
Hennekens CH: Aspirin dose in prevention of myocardial infarction, 2502
Henry TE: Mechanism of 'racquetball bull's-eye', 391
Hensel WA: Solving the shortage of primary care physicians (letter) 2809
Hepburn KW see Keenan JM
Herman WH see Brechner RJ
Heshka S see Allison DB
Hetrick WD, Siker ES: Clinical Anesthesia (Book Review) 766
Heymsfield SB see Allison DB
Hingson R see Howland J
Hirano M see Lincoff NS
Hirata Y, Mitaka C, Emori T, Amaha K, Marumo F: Plasma endothelins in sepsis syndrome (letter) 2182
Hirsch AR: Scent: The Mysterious and Essential Powers of Smell (Book Review) 2983
Hirsch CH see Psaty BM
Hodis HN: David H Blankenhorn, MD (obituary), 2993
Hoff RG see Popovsky MA
Hoffman JR see Todd KH
Hogan R: Medical CD-ROMs, 1613
Holds JB see Massry GG
Hollis R see Wood DK
Hollister LE: Development of American Pharmacology: John J Abel and the Shaping of a Discipline (Book Review) 98
Holmes KK see Sande MA
Holmes LB see Mills JL
Hoofnagle J see Golian J
Hooper RR: United States hospital ships: a proposal for their use in humanitarian missions, 621
Hoover DR see Lyketsos CG
Hopkins RS see Lee LE
Hoppe RT see Hancock SL
Horowitz MM see Ringdén O
Horwitz RI see Gallagher EJ
Houck GE Jr see Brown WT
Howe DB, Adcock D: Imaging for sinusitis (letter) 2687
Howell JD: Rating physician performance: peers or patients? (letter) 1425
Howie LJ see Brechner RJ
Howland J, Smith GS, Mangione T, Hingson R, DeJong W, Bell N: Missing the boat on drinking and boating, 91
Hudes ES see Berrios DC
Huggins GR, Wentz AC: Obstetrics and gynecology, 234
Huggins M see Babul R
Hughes RG see Cantor JC
Hulley SB see Vogt MT
Hulley SB, Newman TB, Grady D, Baron RB, Browner WS, Garber AM: Blood cholesterol measurement in young adults (letter) 937
Hunter DJ see Colditz GA; Hankinson SE
Huntington C: Rural health care faces reform too; providers sow seeds for better future, 419

I

Iatridis PG: Physiology, ed 3 (Book Review) 2231
Iber F: Diseases of the Liver and Biliary System, ed 9 (Book Review) 886
Ikeda RM, Kondracki SF, Drabkin PD, Birkhead GS, Morse DL: Pleurodynia among football players at a high school: an outbreak associated with coxsackievirus B1, 2205
Infante-Rivard C, Fernández A, Gauthier R, David M, Rivard G-E: Fetal loss associated with caffeine intake before and during pregnancy, 2940
Infeld KA: Emanuel Appelbaum, MD (obituary), 2242
Ing RT see Hanzlick R
Inman KJ, Sibbald WJ, Rutledge FS: Pressure ulcer prevention with low-air-loss beds (letter) 1197
Iseman MD see Mahmoudi A
Iserson KV: Voluntary organ donation: autonomy...tragedy (letter) 1930
Iskandrian A see Leppo JA

J

Jackson DM see Rivo ML
Jackson MM see Fang FC
Jacobs J: Alternative medicine office urged to act rapidly, 1400
Jacobsen SJ see Oesterling JE
Jacoby I, Scott TE: NIH consensus conference on laparoscopic cholecystectomy: are reforms necessary? (letter) 320
Jacques LB see Gaspar D
Jacques PF see Selhub J
James CB see Shoemaker WC
James WD see Crowe MA
Janda DH: Injury prevention must be part of nation's plan to reduce health care costs, say control experts, 19
Janosky J see Albright AL
Jayes RL, Zimmerman JE, Wagner DP, Draper EA, Knaus WA: Do-not-resuscitate orders in intensive care units: current practices and recent changes, 2213
Jellinek MS, Nurcombe B: 2 wrongs don't make a right: managed care, mental health, and the marketplace, 1737
Jelnin V see Heckerling PS
Jenkins EC see Brown WT
Jeren T see Begovac J
Jewett J see Hecht FM
Jeziorowska A see Brown WT
Jiang K see Port FK
Johns ME, Niparko JK: Otolaryngology–head and neck surgery, 243
Johns MME: Mandatory national health service (letter) 2808
Johnson KA, Pickle LW: Risk of breast cancer in the Nurses' Health Study: applying the Gail model (letter) 2925
Johnson MD: 'Female athlete triad' risk for women, 921
Johnson NJ see Sorlie PD
Johnson RB see Workowski KA
Johnson SH: Judicial review of disciplinary action for sexual misconduct in the practice of medicine, 1596
Johnson WG see Burstin HR
Johnston CC see Benini F
Jolly P see Krakower JY
Jonas HS, Etzel SI, Barzansky B: Educational programs in US medical schools, 1061
Jones DH see Giles WH
Jones EA, Bolyard AA, Dale DC: Quality of life of patients with severe chronic neutropenia receiving long-term treatment with granulocyte colony-stimulating factor, PULSE, 1132

Jørgensen S see Tønnesen P
Joyce T see Racine A
Joynt RJ: Neurology, 228
Jukić V see Begovac J
Jurkovich GJ see Rivara FP
Jurkovich GJ, Rivara FP, Gurney JG, Fligner C, Ries R, Mueller BA, Copass M: Effect of acute alcohol intoxication and chronic alcohol abuse on outcome from trauma, 51

K

Kaback M, Lim-Steele J, Dabholkar D, Brown D, Levy N, Zeiger K: Tay-Sachs disease–carrier screening, prenatal diagnosis, and the molecular era: an international perspective, 1970 to 1993, 2307
Kachur EK see Sutnick AI
Kahler S: Genetic Basis of Common Diseases (Book Review) 2381
Kahneman D see Redelmeier DA
Kaigas T see Norman GR
Kaiser DL see Fedson DS
Kaiser-Kupfer MI see Theodoropoulos DS
Kalandidi A see Trichopoulos D
Kalser S see Gollan J
Kamenker E see Brodsky M
Kannel WB see Markovitz JH
Kapikian AZ: Oral rehydration therapy for viral gastroenteritis (letter) 579
Kapklein MJ: AMA-MSS and AMSA: diversification, not division, PULSE, 2614
Kaplan J, Hanzlick R: Improving the accuracy of death certificates (letter) 1426
Karlstrom E, Abel GG: Biofeedback for musculoskeletal pain, 2736
Karp JE, Broder S: Oncology, 237
Katalinić D see Kuzman M
Katsouyanni K see Trichopoulos D
Katz RS: All About Arthritis: Past, Present, Future (Book Review) 886
Kaufman JL:
Treatment for cramping of peripheral vascular occlusive disease, 879
Why estimates of physician supply and requirements disagree (letter) 1813
Kaye R see Schindler AM
Kayser KL see Hartz AJ
Keating CL see Hayes GW
Keenan JM, Hepburn KW, Loeb JM: Physicians and family caregivers: a model for partnership (letter) 1427
Kelleher KC: Solving the shortage of primary care physicians (letter) 2809
Kellermann AL, Hackman BB, Somes G, Kreth TK, Nail L, Dobyns P: Impact of first-responder defibrillation in an urban emergency medical services system, 1708
Kellermann AL, Hackman BB, Somes G: Predicting the outcome of unsuccessful prehospital advanced cardiac life support, 1433
Kennedy CA see Olson PE
Kennedy NJ see Yesalis CE
Keogh J see Shafer M-A
Kerber RA see Slattery ML
Kerber RA, Till JE, Simon SL, Lyon JL, Thomas DC, Preston-Martin S, Rallison ML, Lloyd RD, Stevens W: Cohort study of thyroid disease in relation to fallout from nuclear weapons testing, 2076
Kerber RE, Paraskos J, Montgomery W: Emphasizing chest pain as a symptom of heart attack (letter) 2435
Kerlikowske K, Grady D, Barclay J, Sickles EA, Eaton A, Ernster V: Positive predictive value of screening mammography by age and family history of breast cancer, 2444
Kessler D:
Low-tar cigarettes come under fire, 1399
Pesticides pose concern about children's diet, 802
Kessler DA: Postmarketing surveillance: beyond MEDWATCH (letter) 2180
Kessler DA, Merkatz RB, Schapiro R: Call for higher standards for breast implants, 2607
Keszler M: Coming to terms with indications for fetal surgery, 2025
Kevorkian J: Rational suicide: no longer 'crazy'? 797
Kieselhorst K see Lloyd T
Kimball KT see Bonnin MJ
Kincaid MC see Massry GG
Kindig DA, Cultice JM, Mullan F: Elusive generalist physician: can we reach a 50% goal? 1069
King LM see Shoemaker WC
King NMP see Byrd GD
Kirkland LR: Relax: it's onlie sodeyne death (letter) 1935
Kirsch PJ see Ferguson JH
Kirschner KL, Betts HB: Physical medicine and rehabilitation, 248
Kirschstein R: From the National Institutes of Health, 1172, 1521
Klahr D: Changes in bone density with lactation (letter) 2300
Klar J see Lemeshow S
Klein JD, McAnarney ER: Adolescent medicine, 186
Kleinman S see Petz LD
Kleinmuntz B: Baldness and myocardial infarction (letter) 48
Knaus WA see Jayes RL
Knaus WA, Harrell FE, Fisher CJ Jr, Wagner DP, Opal SM, Sadoff JC, Draper EA, Walawander CA, Conboy K, Grasela TH: Clinical evaluation of new drugs for sepsis: a prospective study design based on survival analysis, 1233
Knopp RH see Magee MS
Kobylinski RW see Legorreta AP
Koepsell TD see Rivara FP
Kohn RM see Bittner V
Kollef MH: Ventilator-associated pneumonia: a multivariate analysis, 1965
Kondracki SF see Ikeda RM
Kopstein AN see Yesalis CE
Kosinski M see Rubin HR
Kosta LA: Children who witness violence (letter) 941
Kostis JB see Bittner V
Kottke TE, Bailey KR, Orencia AJ, Yawn BP: Relax: it's onlie sodeyne death (letter) 1935
Kouadio J see De Cock KM
Kozarić-Kovačić D, Folnegović-Šmalc V, Marušić A: Psychological disturbances among 47 Croatian prisoners of war tortured in detention camps (letter) 575
Kozloff R see Gostin LO
Krakower JY, Jolly P, Beran R: US medical school finances, 1085
Kramer BS see Perlman JA
Kramer M: Overdiagnosis of Lyme disease (letter) 2683
Krasnewich D see Theodoropoulos DS
Kratz JM see Finch NJ
Kremer B see Babul R
Kreth TK see Kellermann AL
Kronenberg MW see Bittner V
Kudenchuk PJ see Weaver WD
Kuhn EM see Hartz AJ
Kulin HE see Lloyd T
Kuller LH see Newman AB; Vogt MT
Kunin RA: Voluntary organ donation: autonomy...tragedy (letter) 1930
Kuntolbutra S see Nelson KE
Kurtz PH: Mandatory national health service (letter) 2806
Kushner MS see Heckerling PS
Kuzman I see Begovac J
Kuzman M, Tomić B, Stevanović R, Ljubičić M, Katalinić D, Rodin U: Fatalities in the war in Croatia, 1991 and 1992: underlying and external causes of death, 626
Kviz FJ see Goldstein KP

L

La Puma J:
American Heart Association Cookbook (Book Review) 2876
American Heart Association Low-Fat, Low-Cholesterol Cookbook (Book Review) 2876
Cooking for a New Earth: A New Approach to Home Cooking That Promotes Wholesome Eating and Healthy Living (Book Review) 2876
Eat More, Weigh Less: Dr Dean Ornish's Life Choice Program for Losing Weight Safely While Eating Abundantly (Book Review) 2876
Great Good Food: Luscious Lower Fat Cooking (Book Review) 2876
La Vecchia C see Franceschi S
LaBorde TC: Reimbursement for unproven therapies: the case of thermography (letter) 2558
Laffel GL, Berwick DM: Quality health care, 254
Lamb S see Norman GR
Lamm RD see Lundberg GD
Lampe MF see Workowski KA
Lancaster DJ see Gelfand MS
Lancry P-J see Fielding JE
Landis JR see Lloyd T
Landrigan PJ: Pesticides pose concern about children's diet, 802
Lane DM: Blood cholesterol measurement in young adults (letter) 936
Lange J: HIV/AIDS early treatment controversy cues new advice but questions remain, 295
LaNoue AM: Army seeks better medical evacuation aircraft, 686
Larson EB, Ellsworth AJ, Oas J: Randomized clinical trials in single patients during a 2-year period, 2708
Lary BG: Mandatory national health service (letter) 2807
Lasky HP: *Planned Parenthood v Casey* (letter) 2559
Laube BL, Georgopoulos A, Adams GK III: Preliminary study of the efficacy of insulin aerosol delivered by oral inhalation in diabetic patients, 269:2106; correction, 270:324
Laupacis A see Sauvé J-S
Laurie JA see Moertel CG
Lavelle J see Mollica RF
Lawrence LE: NMA seeks prescription to end violence, 1283
Le Gall J-R, Lemeshow S, Saulnier F: New Simplified Acute Physiology Score (SAPS II) based on a European/North American multicenter study, 2957
Lebenthal E, Lu R-B, Zheng B-Y, U K-M, Madrazo-de la Garza A, Lerner A: Pancreatic extract lipase activity (letter) 2557
Ledbetter DH see Dobyns WB
Lee I-M, Manson JAE, Hennekens CH, Paffenberger RS Jr: Body weight and mortality: a 27-year follow-up of middle-aged men, 2823
Lee JY see Modell JG
Lee LE, Fonseca V, Brett KM, Sanchez J, Mullen RC, Quenemoen LE, Groseclose SL, Hopkins RS: Active morbidity surveillance after Hurricane Andrew—Florida, 1992, 591; correction, 2302
Lee P: Active and passive smoking and pathological indicators of lung cancer—a report of limited value? (letter) 1690
Lee PR: From the Assistant Secretary for Health, US Public Health Service, 2670, 2784
Legorreta AP, Silber JH, Costantino GN, Kobylinski RW, Zatz SL: Increased cholecystectomy rate after the introduction of laparoscopic cholecystectomy, 1429
Lehmann MH see Makkar RR
Leissinger CA see Tenenbaum SA
Leman RB see Finch NJ
Lemeshow S see Le Gall J-R
Lemeshow S, Teres D, Klar J, Avrunin JS, Gehlbach SH, Rapoport J: Mortality Probability Models (MPM II) based on an international cohort of intensive care unit patients, 2478
Lenfant C: Infant AIDS prevention study finally gets going, 1785
Lenihan A: Breast-feeding: time to teach what we preach (letter) 830
Leppo JA, Iskandrian A, Brown KA, Verani MS: Noninvasive testing for silent myocardial ischemia in stable coronary patients (letter) 1809
Lerner A see Lebenthal E
LeRoy EC see Carlson BA
LeRoy LB see Schwartz A
Lesko SM, Rosenberg L, Shapiro S: Baldness and myocardial infarction (letter) 48
Lespérance F see Frasure-Smith N
Lev ER see Gold JA
Leventhal BL see Astrachan BM
Levi F see Franceschi S
Levi M, ten Cate H, van der Poll T, van Deventer SJH: Pathogenesis of disseminated intravascular coagulation in sepsis, 975
Levine RL: Vasectomy and increased risk of prostate cancer (letter) 706
Levinson FN see Brown WT
Levy JH: Anaphylactic reaction to thiopental, 2503
Levy N see Kaback M
Lewin JC, Sybinsky PA: Hawaiian health plan: less than meets the eye? (letter) 2052
Lewin M see Field MJ
Lewis C, Pearson TA, Caggiula AW, Elmer P, Simpson R Jr: Blood cholesterol measurement in young adults (letter) 936
Lewis CE see Neaton JD
Lewy JE see Fulginiti VA
Lezotte DC see Gibbs RS
Lieber MM see Oesterling JE
Liebson PR see Epstein AE; Neaton JD; Neaton JD
Liley AW: Coming to terms with indications for fetal surgery, 2025
Lillie-Blanton M, Anthony JC, Schuster CR: Race and crack cocaine (letter) 46
Lim-Steele J see Kaback M
Lincoff NS, Odel JG, Hirano M: 'Outbreak' of optic and peripheral neuropathy in Cuba? 511
Lindberg DAB, Siegel ER: Using MEDLINE to solve clinical problems (letter) 2053
Linde PR: How to avoid being manipulated by patients: notes from the county jail, PULSE, 1134
Lindegren ML, Atkinson WL, Farizo KM, Stehr-Green PA: Measles vaccination in pediatric emergency departments during a measles outbreak, 2185
Linnemann CC Jr see Back NA
Lipkin M Jr see Novack DH
Lipman HB see Butler JC
Lipsitz SR see Burstin HR
Liskow B: Medicine Society (Book Review) 504
Little DN: The hymn, 2408
Litwin MS: Student loan deferment update, 27
Litwin PE see Weaver WD
Ljubičić M see Kuzman M
Llanos G: Cause of Cuban outbreak neuropathologic puzzle, 421

Lloyd RD see Kerber RA
Lloyd T, Andon MB, Rollings N, Martel JK, Landis JR, Demers LM, Eggli DF, Kieselhorst K, Kulin HE:
Calcium supplementation and bone mineral density in adolescent girls, 841
Peak bone mineral density in young women (letter) 2926
Loeb JM see Keenan JM
Lohr KN see Durch JS
Lohr KN, Grossman JH, Cassel CK: From the Institute of Medicine, 1911
Lokey RH: Retrieval, 32
Long JW: Do we have yet another spotted fever? (letter) 2051
Loo L, Fisher F, Castro D, Byrne J: Abdominal aortic aneurysm: preoperative evaluation (letter) 1318
LoPresti JS see Spencer CA
Loprinzi CL see Ahlquist DA
Loudon MF: Dancing Matrix: Voyages Along the Viral Frontier (Book Review) 385
Louria DB: Hawaiian health plan: less than meets the eye? (letter) 2052
Love SM: Breast cancer: a view from the trenches (letter) 1424
Low N see Garfield R
Lu R-B see Lebenthal E
Lu-Yao GL: Treatment strategies for prostate cancer (letter) 1693
Luft HS, Romano PS:
Chance, continuity, and change in hospital mortality rates: coronary artery bypass graft patients in California hospitals, 1983 to 1989, 331; correction, 2929
Coronary artery bypass graft mortality: patient risk or physician practice? (letter) 2928
Luks D, Anderson M: Over-the-counter cold remedies (letter) 1812
Lundberg GD:
Breast implant controversy: a clash of ethics and law, 2608
House of Delegates reaffirms editorial independence for AMA's scientific journals, 1248
Solving the shortage of primary care physicians (letter) 2810
Statement by the International Committee of Medical Journal Editors on duplicate or redundant publication, 2495
Lundberg GD, Lamm RD: Solving our primary care crisis by retraining specialists to gain specific primary care competencies, 380
Lupski JR: Molecular epidemiology and its clinical application, 1363
Lupski JR, Chance PF, Garcia CA: Inherited primary peripheral neuropathies: molecular genetics and clinical implications of CMT1A and HNPP, 2326
Lyketsos CG, Hoover DR, Guccione M, Senterfitt W, Dew MA, Wesch J, VanRaden MJ, Treisman GJ, Morgenstern H: Depressive symptoms as predictors of medical outcomes in HIV infection, 2563
Lynch P see Olsen RJ
Lynn J see Berry ZS
Lyon JL see Kerber RA

M

Ma Y-C see Ruff HA
MacCollin M, Mohney T, Trofatter J, Wertelecki W, Ramesh V, Gusella J: DNA diagnosis of neurofibromatosis 2: altered coding sequence of the *merlin* tumor suppressor in an extended pedigree, 2316
Macdonald JS see Moertel CG
MacDonald KL see Wood RC
Madrazo-de la Garza A see Lebenthal E
Mafee MF: Imaging for sinusitis (letter) 2687
Magee MS, Walden CE, Benedetti TJ, Knopp RH: Screening for gestational diabetes (letter) 324
Magnuson HJ: Environmental and Occupational Medicine, ed 2 (Book Review) 1749
Mahmoudi A, Iseman MD: Pitfalls in the care of patients with tuberculosis: common errors and their association with the acquisition of drug resistance, 65
Maize JC, Carlson BA: Experimental Dermatology (Journal Review) 2625
Makkar RR, Fromm BS, Steinman RT, Meissner MD, Lehmann MH: Female gender as a risk factor for torsades de pointes associated with cardiovascular drugs, 2590
Malik TK see Branch WT
Maloney JV Jr: Digital rectal examination screening for prostate cancer (letter) 1315
Malouf AT see Harrigan MR
Manack L see Skolnick AA
Mandel EM, Rockette HE, Bluestone CD, Paradise JL, Nozza RJ: Antimicrobial therapy for otitis media with effusion: the Pittsburgh response (letter) 450
Mangione T see Howland J
Mann J: Health and human rights inseparable, 553
Manson JA: Obesity experts say less weight still best, 269:2617; correction, 270:689
Manson JAE see Colditz GA; Lee I-M
Mantel N: Active and passive smoking and pathological indicators of lung cancer—a report of limited value? (letter) 1689
Maran M see De Cock KM
Mårdh P-A see Genç M
Margolis HS, Presson A: Host factors related to poor immunogenicity of hepatitis B vaccine in adults: another reason to immunize early, 2971
Mariani PJ: Ethnicity and emergency department analgesia (letter) 831
Markel DS see Biesecker BB
Markovich EI: VOICEWrite Medical Charting (Software Review) 2103
Markovitz JH, Matthews KA, Kannel WB, Cobb JL, D'Agostino RB: Psychological predictors of hypertension in the Framingham study: is there tension in hypertension? 2439
Markowitz ME see Ruff HA
Martel JK see Lloyd T
Martin JS see Weaver WD
Martínez-Carrera O see Castillo-Lara RA
Martini CJM: Medical workforce planning and medical education: attaining consensus, 1101
Martini CJM, Grenholm G: Institutional responsibility in graduate medical education and highlights of historical data, 1053
Marty AT: Cardiac Surgery: Morphology, Diagnostic Criteria, Natural History, Techniques, Results, and Indications, vols 1 & 2, ed 2 (Book Review) 1481
Marumo F see Hirata Y
Marušić A see Kozarić-Kovačić D
Marušić M: Do angels cry? 548
Marvel DE see Goldstein DJ
Marwick C see Skolnick AA
Marwick C:
Alternative medicine office urged to act rapidly, 1400
Being called to care for the mighty poses unique challenges for attending physician, 298
Coming to terms with indications for fetal surgery, 2025
Commission report: 'AIDS: an expanding tragedy', 298
Court ruling on 'junk science' gives judges more say about what expert witness testimony to allow, 423
Federal agency focuses on outcomes research, 164
'Global package' saves money but stirs criticism, 927
Iffy climate deters medical technology innovation, 928
Major changes seen for US childhood vaccination, 1782
Medicare payment dispute may stymie flu shots, 1666; correction, 2157
NCI board votes to keep mammography guidelines, 2783
New telecommunications relay services, other communication advances, will aid disabled people, 1168
NIH weighs in for active disease-prevention role, 2153
Obesity experts say less weight still best, **269**:2617; correction, **270**:689
Pesticides pose concern about children's diet, 802
Recent government decision refocuses attention on several cases of alleged scientific misconduct, 1286
Report: health care reform must affirm 'right', 1284
Simpler vaccine schedules target more tykes, 2154
US government inquiry bodies dismiss scientific misconduct charges against AIDS researchers, 2665
World Bank report says reallocate resources, 800
Mason J: Doctors help HIV-positive Haitian refugees gain freedom from US government detention camp, 563; correction, 805
Mason JO: Recent government decision refocuses attention on several cases of alleged scientific misconduct, 1286
Mason R see Maynard N
Mason RP, Besdine RW: Aluminum in Alzheimer's disease, 1868
Massry GG, Holds JB, Kincaid MC: Sarcoidosis involving the lacrimal gland, 508
Massry SG: Nephrology, 227
Matanasarawoot A see Nelson KE
Matte T, Binder S: Costs and benefits of lead screening (letter) 2054
Matthews F: Preventive medicine: what does it prevent? (letter) 320
Matthews KA see Markovitz JH
Mauger EA see Port FK
Maurer J, Abularrage C, Turner J, Weinbaum F: Mechanical ventilation for the elderly (letter) 1810
Maxwell RM see Gellert GA
Maynard N, Bihari D, Beale R, Smithies M, Baldock G, Mason R, McColl I: Assessment of splanchnic oxygenation by gastric tonometry in patients with acute circulatory failure, 1203
Mažuran R see Dekaris D
McAnarney ER see Klein JD
McAuliffe TL see Schapira RM
McBean M: Medicare payment dispute may stymie flu shots, 1666; correction, 2157
McCarty DJ Jr: Rheumatology, 260
McClelland M see Fang FC
McClendon BJ see Traxler HG
McColl I see Maynard N
McCrank E see Meléndez JC
McDonald R see Neaton JD
McDonald RH Jr see Psaty BM
McFadden ER Jr: Asthma consensus is unconvincing to many, 297
McGill DB see Ahlquist DA
McGinnis JM, Foege WH: Actual causes of death in the United States, 2207
McGlynn EA, Siu AL, Bernstein SJ, Brook RH: Hysterectomy, HMOs, and appropriateness (letter) 1317
McGuinness JP: Acute herpes zoster: sympathetic nerve block unsupported by prospective trial (letter) 710
McHorney CA see Rubin HR
McHugh M: Textbook of Adolescent Medicine (Book Review) 1872
McIntire R: Being called to care for the mighty poses unique challenges for attending physician, 298
McIntyre KM see Bittner V
McIntyre OR see Weiss RB
McKeon BP see Nelson EB
McKnight RD see Stiell IG
McKusick VA: Medical genetics: a 40-year perspective on the evolution of a medical specialty from a basic science, 2351
McNeil BJ see Pashos CL
McNeil BJ: Federal agency focuses on outcomes research, 164
McPherson DC see Fang FC
Meador KJ, Nichols FT, Adams RJ: Unfunded research? I am shocked, shocked! (letter) 43
Meissner MD see Makkar RR
Meléndez JC, McCrank E: Anxiety-related reactions associated with magnetic resonance imaging examinations, 745
Mérieux C: Health and human rights inseparable, 553
Merigan T: Major players in unique new huddle with goal of developing better strategies for AIDS research, 1906
Merkatz RB see Kessler DA
Merrill JM: Cancer Pain (Book Review) 1873
Merritt EF: Family and the medical profession: conflicting claims, PULSE, 1606
Merritt RK see Giles WH
Merson M: 'Invisible' epidemic now becoming visible as HIV/AIDS pandemic reaches adolescents, 16
Metcalf D: Lasker Awards honor medical researchers, Huntington's awareness advocate, lawmaker, 1517
Meyer HS:
Family Bonds: Adoption and the Politics of Parenting (Book Review) 2383
Stories of Adoption: Loss and Reunion (Book Review) 2383
Meyer JE: Estrogen therapy and the risk of breast cancer (letter) 2685
Mikellonis RJ: Giving pediatric immunizations the priority they deserve (letter) 1199
Mikinski MT, Dunn MI: Abdominal aortic aneurysm: preoperative evaluation (letter) 1318
Mikkelsen K see Tønnesen P
Miksanek T: Soundings From *BMJ* Columnists (Book Review) 999
Miller FW: Myositis-specific autoantibodies: touchstones for understanding the inflammatory myopathies, 1846
Miller KB, Schenkein DP: Hematology, 216
Mills JL see Fradkin JE
Mills JL, Conley MR, Graubard BI, Brown ZA, Simpson JL, Holmes LB: Caffeine use during pregnancy: how much is safe? (letter) 47
Mintz PD:
HIV-infected patients participating in autologous blood programs (letter) 2181
Participation of HIV-infected patients in autologous blood programs, **269**:2892; correction, **270**:1694
Mirkin G: Vasectomy and increased risk of prostate cancer (letter) 708
Mishu B, Schaffner W: HIV-infected health care workers: risk to patients (letter) 1545
Mitaka C see Hirata Y
Mitani K see Morsy MA
Modell JG, Taylor JP, Lee JY: Breath alcohol values following mouthwash use, 2955
Moertel CG see Ahlquist DA
Moertel CG, Fleming TR, Macdonald JS, Haller DG, Laurie JA, Tangen C: Evaluation of the carcinoembryonic antigen (CEA) test for monitoring patients with resected colon cancer, 943

Mohle-Boetani JC, Schuchat A, Plikaytis BD, Smith JD, Broome CV: Comparison of prevention strategies for neonatal group B streptococcal infection: a population-based economic analysis, 1442
Mohney T see MacCollin M
Mohr LC Jr: Being called to care for the mighty poses unique challenges for attending physician, 298
Mollica RF, Donelan K, Tor S, Lavelle J, Elias C, Frankel M, Blendon RJ: Effect of trauma and confinement on functional health and mental health status of Cambodians living in Thailand-Cambodian border camps, 581
Mollo F see Trichopoulos D
Moncada J see Shafer M-A
Montgomery W see Kerber RE
Moore D see Gellert GA
Moore GW see Berman JJ
Moore JL see Silbert PL
Moran CL: Being called to care for the mighty poses unique challenges for attending physician, 298
Morfesis FA: Ethnicity and emergency department analgesia (letter) 831
Morgenstern H see Lyketsos CG
Morgenstern L: The rest of him, 1816
Morgentaler A, DeWolf WC: Vasectomy and increased risk of prostate cancer (letter) 705
Morrey BF: Orthopedics, 240
Morris JC III see Spencer CA
Morrison CS, Schwingl PJ: Oral contraceptive use and infectivity of HIV-seropositive women (letter) 2298
Morrison EAB, Burk RD: Classification of human papillomavirus infection (letter) 453
Morse DL see Ikeda RM
Morsy MA, Mitani K, Clemens P, Caskey CT: Progress toward human gene therapy, 2338
Morthland V see Back NA
Morthland VH see Fang FC
Moss AJ, Goldstein RE, Bodenheimer M: Noninvasive testing for silent myocardial ischemia in stable coronary patients (letter) 1810
Mueller BA see Jurkovich GJ
Mullan F see Kindig DA; Traxler HG
Mullen B see Mullen ML
Mullen ML, Mullen B, Carey M: Association between β-agonist use and death from asthma: a meta-analytic integration of case-control studies, 1842
Mullen RC see Lee LE
Mulley AG Jr: Producers of videodisc programs strive to expand patient's role in medical decision-making process, 160
Munzer A: Low-tar cigarettes come under fire, 1399
Murphy DA: 'Global package' saves money but stirs criticism, 927
Murphy ID: Carnival? not putting away the flesh but bringing out the floats (letter) 2055
Muskin PR see Shapiro PA
Myocardial Infarction Triage & Intervention Project Group see Weaver WD

N

Naessens JM see Bachman JW
Nagle CE: Disposal of low-level radioactive waste (letter) 1423
Nail L see Kellermann AL
National Task Force on the Prevention & Treatment of Obesity: Very low-calorie diets, 967
Nattiv A:
'Female athlete triad' risk for women, 921
Studies raise doubts about benefit of athletics in reducing unhealthy behavior among adolescents, 798
Naylor A see Dixon S
Naylor A, Newman V: Changes in bone density with lactation (letter) 2300
Naylor CD, Pinfold SP, Sibbald WJ, Sprung CL, Calvin JE, Cerra FB: Pulmonary artery catheterization: developing guidelines (letter) 1933
Neaton JD, Grimm RH Jr, Grandits GA, Flack JM, Prineas RJ, Cutler JA, Schoenberger JA, Liebson PR, McDonald R, Lewis CE: Treatment of Mild Hypertension Study (letter) 2925
Neaton JD, Grimm RH Jr, Prineas RJ, Stamler J, Grandits GA, Elmer PJ, Cutler JA, Flack JM, Schoenberger JA, McDonald R, Lewis CE, Liebson PR, Treatment of Mild Hypertension Study Research Group: Treatment of Mild Hypertension Study: final results, 713
Neiburger EJ: Old times: nasty, brutish, and short—but at least no injected pharmaceuticals (letter) 1319
Nelson EB, McKeon BP: Treatment of Mild Hypertension Study (letter) 2924
Nelson KE, Celentano DD, Suprasert S, Wright N, Eiumtrakul S, Tulvatana S, Matanasarawoot A, Akarasewi P, Kuntolbutra S, Romyen S, Sirisopana N, Theetranont C: Risk factors for HIV infection among young adult men in northern Thailand, 955
Nessim S see Wood D
Newacheck P see Wood D
Newhouse JP see Pashos CL
Newman AB see Vogt MT
Newman AB, Sutton-Tyrrell K, Vogt MT, Kuller LH: Morbidity and mortality in hypertensive adults with a low ankle/arm blood pressure index, 487
Newman JS see Hayes GW
Newman TB see Hulley SB; Pantell RH; Walsh J
Newman V see Naylor A
Nichols FT see Meador KJ
Nicol JP see Fedson DS
Nicola RM see Tyler CW Jr
Nightingale SL:
Device 'fast track' plan, from FDA, 693
Dietary supplement use: significant information in the medical history (letter) 454
FDA information available on CD-ROM, from FDA, 693
From the Food and Drug Administration, 302, 693, 1290, 1672, 2283, 2669
MEDWATCH conference cosponsored by the FDA and the AMA, from FDA, 2669
Metered-dose inhalers: drug delivery over the life of a canister (letter) 2051
New label would advise consumers to consult physician before taking aspirin for the heart, from FDA, 2669
Regulation of dietary supplements, from FDA, 693
Treatment IND for non-insulin-dependent diabetes mellitus, from FDA, 2669
NIH Consensus Development Panel on Impotence: Impotence, 83
Niparko JK see Johns ME
Nishimi RY: From the Congressional Office of Technology Assessment, 2911
Noble EP, Blum K: Alcoholism and the D_2 dopamine receptor gene (letter) 1547
Nolan K see Wilfond BS
Noll BA: Terms, 10
Norcini JJ see Sutnick AI
Norman GR, Davis DA, Lamb S, Hanna E, Caulford P, Kaigas T: Competency assessment of primary care physicians as part of a peer review program, 1046
Nørregaard J see Tønnesen P
Novack DH, Volk G, Drossman DA, Lipkin M Jr: Teaching interviewing and interpersonal skills (letter) 1320
Novello A: Psychiatrists set to approve *DSM-IV*, 13
Novello AC: From the Surgeon General, US Public Health Service, 806
Nozza RJ see Mandel EM
Nurcombe B see Jellinek MS
Nutter DW: 'Windows of opportunity' to address patients' concerns: too small and too few? (letter) 1195
Nutting PA see Franks P

O

O'Brien TP: Ophthalmology, 239
O'Byrne P: Asthma consensus is unconvincing to many, 297
O'Connell JJ: Homelessness: A Prevention-Oriented Approach (Book Review) 2984
O'Connell MJ see Ahlquist DA
O'Donnell JF see Richards DT
O'Leary DS: Joint Commission will collect, publicize outcomes, 165
O'Riordan T see Elmore-Meegan M
O'Shaughnessy JA, Cowan KH: Dose-intensive therapy for breast cancer, 2089
Oas J see Larson EB
Odel JG see Lincoff NS
Oesterling JE, Jacobsen SJ, Chute CG, Guess HA, Girman CJ, Panser LA, Lieber MM: Serum prostate-specific antigen in a community-based population of healthy men: establishment of age-specific reference ranges, 860
Oksenberg JR, Begovich AB, Erlich HA, Steinman L: Genetic factors in multiple sclerosis, 2362
Olsen RJ, Lynch P, Coyle MB, Cummings J, Bokete T, Stamm WE: Examination gloves as barriers to hand contamination in clinical practice, 350
Olson CM: Vaccination in pediatric emergency departments, 2222
Olson PE, Wallace MR, Weiss PJ, Kennedy CA: Preventive care for HIV-positive adults (letter) 577
Olson W, El-Mallakh RS: Unfunded research? I am shocked, shocked! (letter) 43
Onwuachi-Saunders C: NMA seeks prescription to end violence, 1283
Opal SM see Knaus WA
Ordog GJ see Shoemaker WC
Oreck SL: Primary care as part of US health services reform (letter) 2433
Orencia AJ see Kottke TE
Orenstein W: Major changes seen for US childhood vaccination, 1782
Orenstein WA: Medicare payment dispute may stymie flu shots, 1666; correction, 2157
Orentlicher D see Glasson J
Orlov M see Brodsky M
Orrok BG: Medical Diagnosis and Treatment of Alcoholism (Book Review) 2984
Osborn JE see Rogers DE
Osborn JE:
Commission report: 'AIDS: an expanding tragedy,' 298
Health and human rights inseparable, 553
Østbye T see Sauvé J-S
Osteen AM: 25 years in continuing medical education: the silver anniversary of the AMA PRA, 1092
Osterholm MT see Wood RC
Ostwald PF: Musical Notes of a Physician (Book Review) 1371
Otis CL: 'Female athlete triad' risk for women, 921
Oxman AD, Sackett DL, Guyatt GH, Evidence-Based Medicine Working Group: Users' guides to the medical literature: I. how to get started, 2093
Oxtoby MJ see Simonds RJ

P

Paffenbarger RS Jr see Lee I-M
Panasci LC see Weiss RB
Panser LA see Oesterling JE
Pantell R see Shafer M-A
Pantell RH, Takayama JI, Newman TB: Costs and benefits of lead screening (letter) 2054
Papa CM: Unusual cause for baldness inspires the muse (letter) 324
Papp AS: Era of the patient (letter) 451
Paradise JL see Mandel EM
Paraskos J see Kerber RE
Parboosingh JT, Gondocz ST: Maintenance of competence program of the Royal College of Physicians and Surgeons of Canada, 1093
Parmentier AH see Engel CJ
Parr T see Goldstein E
Parrish DO: Seabather's eruption or diver's dermatitis? (letter) 2300
Parrish G see Hanzlick R
Parsonnet KC see von Reyn CF
Pashos CL, Newhouse JP, McNeil BJ: Temporal changes in the care and outcomes of elderly patients with acute myocardial infarction, 1987 through 1990, 1832
Passman LJ see Safdari K
Patel RM:
Healer's Tale: Transforming Medicine and Culture (Book Review) 1611
Small, perfect circles, PULSE, 2618
Patrick EA: Resuscitation in near drowning (letter) 2437
Paul O: Ill-Advised: Presidential Health and Public Trust (Book Review) 2497
Paulshock BZ see Chastain-Warheit C
Paulshock BZ: Medicine and Shakespeare in the English Renaissance (Book Review) 502
Pearson TA see Lewis C
Peck CC, Temple RJ, Collins JM: Drug interactions: the death pen (letter) 1317
Pellegrino ED:
Compassion needs reason too, 874
Ethics, 202
Physician self-interest and medical ethics (letter) 578
Pelosi P see Gattinoni L
Pennanen MF: Vincent van Gogh: Chemicals, Crises, and Creativity (Book Review) 1870
Penning HL: Blood donation by patients with hemochromatosis (letter) 2929
Pepe PE see Bonnin MJ
Perez LC: NMA seeks prescription to end violence, 1283
Perez-Stable A see Fournier AM
Perkins L see Chang QL
Periman JA, Brawley OW, Ford LG, Kramer BS: Vasectomy and increased risk of prostate cancer (letter) 706
Perry S, Fishman B: Depression and HIV: how does 1 affect the other? 2609
Pesce AJ see Fenoglio-Preiser CM
Peschel E see Peschel RE
Peschel RE, Peschel E:
At Risk: Can the Doctor-Patient Relationship Survive in a High-Tech World? (Book Review) 765
Doctors and Their Feelings: A Pharmacology of Medical Caring (Book Review) 765
Pesenti A see Gattinoni L
Peters MJ: Asthma consensus is unconvincing to many, 297
Peterson BA see Weiss RB
Petriček I see Richter D
Petz LD, Kleinman S: HIV-infected patients participating in autologous blood programs (letter) 2181
Pfaller MA see Back NA
Phang PT see Ronco JJ
Philen R: Cause of Cuban outbreak neuropathologic puzzle, 421
Phillips G: Teaching interviewing and interpersonal skills (letter) 1319

Phillips M: Unfunded research? I am shocked, shocked! (letter) 43
Phillips RS see Aronson MD
Pickering TG: Tension and hypertension, 2494
Pickle LW see Johnson KA
Pies R: Styx, 2167
Pinckert TL: Coming to terms with indications for fetal surgery, 2025
Pinfold SP see Naylor CD
Piikaytis BD see Mohle-Boetani JC
Piotnikoff GA: Reengineering generalist training, 1128
Podolsky ML: Allergic Diseases: Diagnosis and Management, ed 4 (Book Review) 2623
Polak JF see Psaty BM
Polin KS: Giving pediatric immunizations the priority they deserve (letter) 1199
Polinko P see Albright AL
Polly SM: Antibiotic Paradox: How Miracle Drugs Are Destroying the Miracle (Book Review) 384
Popovsky MA see Soumeral SB
Popovsky MA, Hoff RG: HIV-infected patients participating in autologous blood programs (letter) 2181
Port FK, Wolfe RA, Mauger EA, Berling DP, Jiang K: Comparison of survival probabilities for dialysis patients vs cadaveric renal transplant recipients, 1339
Porter K: HIV/AIDS early treatment controversy cues new advice but questions remain, 295
Post J: Being called to care for the mighty poses unique challenges for attending physician, 298
Power EJ: From the Congressional Office of Technology Assessment, 427
Powers M see Gostin LO
Powers N see Dixon S
Prager RL: 'Global package' saves money but stirs criticism, 927
Presson A see Margolis HS
Preston-Martin S see Kerber RA
Prince AM: Emerging Infections: Microbial Threats to Health in the United States (Book Review) 384
Prineas RJ see Neaton JD
Prober CG see Randolph AG
Prothrow-Stith D: NMA seeks prescription to end violence, 1283
Psaty BM, Savage PJ, Tell GS, Polak JF, Hirsch CH, Gardin JM, McDonald RH Jr: Temporal patterns of antihypertensive medication use among elderly patients: the Cardiovascular Health Study, 1837
Puffer JC: Studies raise doubts about benefit of athletics in reducing unhealthy behavior among adolescents, 798

Q

Quan L: Resuscitation in near drowning (letter) 2437
Quenemoen LE see Lee LE
Quesenberry CP Jr see Sidney S
Quill TE: Doctor, I want to die. Will you help me? 870
Qureshi AA: Lesson, PULSE, 1131

R

Rabatić S see Dekaris D
Rabinowitz M: Declining blood lead levels and cognitive change in children (letter) 827
Rachal JV see Gfroerer J
Racine A, Joyce T, Anderson R: Association between prenatal care and birth weight among women exposed to cocaine in New York City, 1581
Računica NL see Dekaris D
Rader DJ, Brewer HB Jr: Abetalipoproteinemia: new insights into lipoprotein assembly and vitamin E metabolism from a rare genetic disease, 865
Rakel RE: Golden Wand of Medicine: A History of the Caduceus Symbol in Medicine (Book Review) 2229
Rallison ML see Kerber RA; Spencer CA
Ramesh V see MacCollin M
Randall T:
Demographers ponder the aging of the aged and await unprecedented looming elder boom, 269: 2331; correction, 270:301
Health professionals persecuted in violation of their human rights: a partial list of cases, 554
JAMA cover of September 8, Moving Shadows by Richard Earl Thompson, 1161
JAMA cover of October 20, Autumn Forest by Richard Earl Thompson, 1779
JAMA cover of December 1, Hush of Winter by Richard Earl Thompson, 2522
Morphine receptor cloned—improved analgesics, addiction therapy expected, 1165
New partnership pursues research on biosensors, 1285
Producers of videodisc programs strive to expand patient's role in medical decision-making process, 160
Rural health care faces reform too; providers sow seeds for better future, 419
Women need more and better information on menopause from their physicians, says survey, 1664
Randolph AG, Washington AE, Prober CG: Cesarean delivery for women presenting with genital herpes lesions: efficacy, risks, and costs, 77
Randolph JF see Sowers MF
Ransohoff DF: Gastroenterology, 206
Rapoport J see Lemeshow S
Ratliff TL see Catalona WJ
Ravlić Ž see Begovac J
Razzouk AJ see Chiavarelli M
Reba RC: Nuclear medicine, 230
Recht L: Unfunded research? I am shocked, shocked! (letter) 44
Recker RR, Heaney RP: Peak bone mineral density in young women (letter) 2926
Redelmeier DA, Rozin P, Kahneman D:
Patient decision making (letter) 2432
Understanding patients' decisions: cognitive and emotional perspectives, 72
Regan MB see Sutnick AI
Reich JS: Percutaneous transluminal coronary angioplasty in New York State (letter) 1812
Reidenberg MM: Clinical pharmacology, 192
Reiner O see Dobyns WB
Reiser SJ: Era of the patient (letter) 451
Relman AS: Conflict of interest policies: protecting readers or censoring authors? (letter) 2683
Rennie D see Guyatt GH
Rennie D:
Accountability, audit, and reverence for the publication process, 495
More peering into editorial peer review, 2856
Smoke and letters, 1742
Retchin SM: Faculty practice plans: caring for the underserved? (letter) 1931
Rhoads FA: Oral rehydration therapy for viral gastroenteritis (letter) 578
Riboli E see Trichopoulos D
Rice T, Brown ER, Wyn R: Holes in the Jackson Hole approach to health care reform, 1357
Richards DT, O'Donnell JF:
Quality in Health Care (Journal Review) 2102
Quality Management in Health Care (Journal Review) 2102
Richter D, Verona E, Tješić-Drinković D, Petriček I, Barišić N, Barišić I: Sending Croatian and Bosnian children for treatment abroad, 574; correction, 1935
Ridker PM, Hennekens CH, Stampfer MJ: Prospective study of lipoprotein(a) and the risk of myocardial infarction, 2195
Ries R see Jurkovich GJ
Rimm AA see Adams WL; Ringdén O
Rimm EB see Giovannucci E
Ring BL: Screening for gestational diabetes (letter) 324
Ring JJ: Right road for medicine (letter) 1546
Ringdén O, Horowitz MM, Bortin MM: Increasing age and survival after bone marrow transplant (letter) 2560
Ringdén O, Horowitz MM, Gale RP, Biggs JC, Gajewski J, Rimm AA, Speck B, Veum-Stone JA, de Witte T, Bortin MM: Outcome after allogeneic bone marrow transplant for leukemia in older adults, 57
Risch N see Gelernter J
Ritchie EC:
Pumpkin flowers, 918
Washing clothes, 435
Rivara FP see Jurkovich GJ
Rivara FP, Koepsell TD, Jurkovich GJ, Gurney JG, Soderberg R: Effects of alcohol abuse on readmission for trauma, 1962
Rivard G-E see Infante-Rivard C
Rivo ML, Jackson DM, Clare FL: Comparing physician workforce reform recommendations, 1083
Rivo ML, Satcher D: Improving access to health care through physician workforce reform: directions for the 21st century, 1074
Robb NE: Old times: nasty, brutish, and short—but at least no injected pharmaceuticals (letter) 1319
Robbins A: Major changes seen for US childhood vaccination, 1782
Robbins FC: Eradication of polio in the Americas, 1857
Robison LL see Fradkin JE
Rockette HE see Mandel EM
Rodin U see Kuzman M
Rogers AS: Risk calculations for HIV transmission from infected health care workers (letter) 1544
Rogers DE: Commission report: 'AIDS: an expanding tragedy,' 298
Rogers DE, Osborn JE:
AIDS policy: 2 divisive issues (letter) 2436
AIDS policy: 2 divisive issues, 494
Rogers MF see Simonds RJ
Rogers WH see Rubin HR
Rogers WJ see Bittner V; Epstein AE
Rogot E see Sorlie PD
Rolzen MF: Pulmonary artery catheterization: developing guidelines (letter) 1933
Rollings N see Lloyd T
Roman GC: Cause of Cuban outbreak neuropathologic puzzle, 421
Roman-Diaz MA: Futility and avoidance: medical professionals in the treatment of obesity (letter) 1422
Romano PS see Luft HS
Romyen S see Nelson KE
Ronco JJ, Fenwick JC, Tweeddale MG, Wiggs BR, Phang PT, Cooper DJ, Cunningham KF, Russell JA, Walley KR: Identification of the critical oxygen delivery for anaerobic metabolism in critically ill septic and nonseptic humans, 1724
Roome AJ, Walsh SJ, Cartter ML, Hadler JL: Hepatitis B vaccine responsiveness in Connecticut public safety personnel, 2931
Roos LL see Fedson DS
Root I: What the Bones Tell Us (Book Review) 2383
Rosen JF see Ruff HA
Rosen L: Colorectal cancer (letter) 2302
Rosenberg IH see Selhub J
Rosenberg L see Lesko SM
Rosenberg ML: Experts reveal national plan for injury control, 24
Rosenblum LS see Briss PA
Rosenfeld RM: Antimicrobial therapy for otitis media with effusion: the Pittsburgh response (letter) 449
Rosenthal NE: Diagnosis and treatment of seasonal affective disorder, 2717
Rosner B see Hankinson SE
Rosner BA see Colditz GA
Ross-Degnan D see Soumeral SB
Ross-Degnan D, Soumeral SB, Fortess EE, Gurwitz JH: Examining product risk in context: market withdrawal of zomepirac as a case study, 1937
Rothman KJ: Conflict of interest policies: protecting readers or censoring authors? (letter) 2684
Roubenoff R: Arthritis and Allied Conditions: A Textbook of Rheumatology, vols 1 & 2, ed 12 (Book Review) 2381
Rowley JD, Aster JC, Sklar J: Clinical applications of new DNA diagnostic technology on the management of cancer patients, 2331
Roy MJ, Damato JJ, Burke DS: Absence of seroconversion of HIV-1 antibody in seroreactive individuals (letter) 2179
Rozin P see Redelmeier DA
Rubenstein L see Stein MD
Rubin HR: Draft of Clinton's health reform plan draws cheers, boos, polite applause, 1513
Rubin HR, Gandek B, Rogers WH, Kosinski M, McHorney CA, Ware JE Jr: Patients' ratings of outpatient visits in different practice settings: results from the Medical Outcomes Study, 835
Rudick CA see Taylor MC
Ruehlman PG: Digital Book System (Software Review) 1990
Ruff HA, Markowitz ME, Bijur PE, Rosen JF, Ma Y-C: Declining blood lead levels and cognitive change in children (letter) 828
Rugarli EI, Ballabio A: Kallmann syndrome: from genetics to neurobiology, 2713
Rush D see Selhub J
Russell JA see Ronco JJ
Russell RM: Nutrition, 233
Rutkow IM: When Illness Strikes the Leader: The Dilemma of the Captive King (Book Review) 2498
Rutland R: Rural health care faces reform too; providers sow seeds for better future, 419
Rutledge FS see Inman KJ
Rutstein R: 'Invisible' epidemic now becoming visible as HIV/AIDS pandemic reaches adolescents, 16
Ruusuvaara L see Genç M
Ryan CF: Clinical decision making: broadening the responsibilities of practitioners (letter) 709
Ryten E see Barkun H

S

Sabioncello A see Dekaris D
Sackett D: Determining more good than harm is not easy, 153
Sackett DL see Grover SA; Guyatt GH; Oxman AD; Sauvé J-S
Sadler MC see Sidney S
Sadoff JC see Knaus WA
Sadun AA: Cause of Cuban outbreak neuropathologic puzzle, 421
Safdari K, Passman LJ: Treatment of Mild Hypertension Study (letter) 2924
Safyer S see Bellin E
Salem-Schatz S see Soumeral SB
Samaroo N see Todd KH
Samet JM: Carcinogenicity of radon, 879

Sampson W: Christian Science church loses first civil suit on wrongful death of a child, 1781
Samuels SJ see Eskenazi B
Sanchez J see Lee LE
Sande MA: HIV/AIDS early treatment controversy cues new advice but questions remain, 295
Sande MA, Carpenter CCJ, Cobbs CG, Holmes KK, Sanford JP: Antiretroviral therapy for adult HIV-infected patients: recommendations from a state-of-the-art conference, 2583
Sandercock P: Determining more good than harm is not easy, 153
Sandness JG: On call before Christmas, 3054
Sanford JP see Sande MA
Saracci R see Trichopoulos D
Sartell K see Weiss RB
Satcher D see Rivo ML
Satcher D: Major changes seen for US childhood vaccination, 1782
Sato TT: Frenzied calm, 2794
Satya-Murti S:
Physician-Computer Connection: A Practical Guide to Physician Involvement in Hospital Information Systems (Book Review) 885
STAT!-Ref CD ROM Medical Reference Library (Software Review) 1616
Saulnier F see Le Gall J-R
Sauvé J-S, Laupacis A, Østbye T, Feagan B, Sackett DL: Does this patient have a clinically important carotid bruit? 2843
Savage PJ see Psaty BM
Scarlata D see Wood D
Schachter J see Shafer M-A
Schachter L: Futility and avoidance: medical professionals in the treatment of obesity (letter) 1422
Schaffer SJ: Screening strategies for lead poisoning (letter) 2555
Schaffner W see Mishu B
Schapira MM see Schapira RM
Schapira MM: Easier Said Than Done: Moral Decisions in Medical Uncertainty (Book Review) 503
Schapira RM, Schapira MM, Funahashi A, McAuliffe TL, Varkey B: Value of the forced expiratory time in the physical diagnosis of obstructive airways disease, 731
Schapiro R see Kessler DA
Schechter D: Mandatory national health service (letter) 2807
Schenkein DP see Miller KB
Schiff I: Women need more and better information on menopause from their physicians, says survey, 1664
Schindler AM, Haecker T, Gould J, Turner E, Torchia M, Kaye R, Cockerill M, Spachman S: Declining blood lead levels and cognitive change in children (letter) 828
Schlenker TL: Soil abatement and lead levels in children (letter) 829
Schmidt GA, Wood LDH: Critical care medicine, 194
Schmittner J see Helfand M
Schoenberger JA see Neaton JD
Schoenke P: Leonard A Scheele, MD (obituary), 2749
Schonberger LB see Fradkin JE
Schooley R: Major players in unique new huddle with goal of developing better strategies for AIDS research, 1906
Schuchat A see Mohle-Boetani JC
Schuster CR see Lillie-Blanton M
Schwartz A, Ginsburg PB, LeRoy LB: Reforming graduate medical education: summary report of the Physician Payment Review Commission, 1079
Schwartz TB: View from out there: a second look, 1975
Schwarz MR: 'Invisible' epidemic now becoming visible as HIV/AIDS pandemic reaches adolescents, 16
Schwenk TL see Bowman MA
Schwingl PJ see Morrison CS
Scott HD: Rural health care faces reform too; providers sow seeds for better future, 419
Scott TE see Jacoby I
Seals AA see Epstein AE
Seaman B:
Bone express, 1412
Hospital gown, 826
See WA, Cooper CS, Fisher RJ: Predictors of laparoscopic complications after formal training in laparoscopic surgery, 2689
Seeler RA: Hematology of Infancy and Childhood, vols 1 & 2, ed 4 (Book Review) 2230
Selhub J, Jacques PF, Wilson PWF, Rush D, Rosenberg IH: Vitamin status and intake as primary determinants of homocysteinemia in an elderly population, 2693
Seligmann M: HIV/AIDS early treatment controversy cues new advice but questions remain, 295
Selik RM, Chu SY, Buehler JW: HIV infection as leading cause of death among young adults in US cities and states, 269:2991; correction, 270:710
Senterfitt W see Lyketsos CG
Sepulveda D see Allison DB
Serdula MK see Giles WH
Shafer M-A, Schachter J, Moncada J, Keogh J, Pantell R, Gourlay L, Eyre S, Boyer CB: Evaluation of urine-based screening strategies to detect *Chlamydia trachomatis* among sexually active asymptomatic young males, 2065
Shainess N: Freud's Women (Book Review) 1872
Shalala DE: Giving pediatric immunizations the priority they deserve (letter) 1200
Shapiro B see Sowers MF
Shapiro PA, Muskin PR: Patient decision making (letter) 2432
Shapiro S see Lesko SM
Sharfstein SS: Selling of DSM: The Rhetoric of Science in Psychiatry (Book Review) 1749
Sharma RK: Recent government decision refocuses attention on several cases of alleged scientific misconduct, 1286
Sharp TW see Yip R
Sharp VL: Doctors help HIV-positive Haitian refugees gain freedom from US government detention camp, 563; correction, 805
Shaw FE Jr see von Reyn CF
Shaw WW: Operative Note: Collected Editorials (Book Review) 2738
Sheeley WF: Mandatory national health service (letter) 2807
Shefrin DH see Gold JA
Sheld HS, Zenan JS: Journal of Maternal-Fetal Medicine (Journal Review) 2500
Shelly MA: Risk calculations for HIV transmission from infected health care workers (letter) 1543
Shenson D: Doctors help HIV-positive Haitian refugees gain freedom from US government detention camp, 563; correction, 805
Shepard KV: Cost of Marinol (dronabinol) (letter) 2810
Shields JW: HIV-infected health care workers: risk to patients (letter) 1545
Shields SE see Warner MA
Shim C: Asthma consensus is unconvincing to many, 297
Shoemaker WC, James CB, King LM, Hardin E, Ordog GJ: Urban violence in Los Angeles in the aftermath of the riots: a perspective from health care professionals, with implications for social reconstruction, 2833
Sibailly T see De Cock KM
Sibbald WJ see Inman KJ; Naylor CD
Sickles EA see Kerlikowske K
Sidney S, Quesenberry CP Jr, Sadler MC, Cattolica EV: Vasectomy and increased risk of prostate cancer (letter) 705
Siegel ER see Lindberg DAB
Siegel M: Involuntary smoking in the restaurant workplace: a review of employee exposure and health effects, 490
Siker ES see Hetrick WD
Silber JH see Legorreta AP
Silbert PL, Moore JL: Papyrus, version 7.0: The Papyrus Bibliography System (Software Review) 2232
Silver SE: Physician self-interest and medical ethics (letter) 577
Simel DL see Feussner JR; Williams JW Jr
Simon SL see Kerber RA
Simonds RJ, Oxtoby MJ, Caldwell MB, Gwinn ML, Rogers MF: *Pneumocystis carinii* pneumonia among US children with perinatally acquired HIV infection, 470
Simonich WL: Banning tobacco advertising: boon to the industry? (letter) 321
Simons GR see Goldhaber SZ
Simopoulos A: Obesity experts say less weight still best, 269:2617; correction, 270:689
Simpson JL see Mills JL
Simpson JL, Elias S: Isolating fetal cells from maternal blood: advances in prenatal diagnosis through molecular technology, 2357
Simpson R Jr see Lewis C
Singer S: Mastectomy, 1754
Sirisopana N see Nelson KE
Sitorius MA: Rural health care faces reform too; providers sow seeds for better future, 419
Siu AL see McGlynn EA
Sivasubramanian KN: Coming to terms with indications for fetal surgery, 2025
Siwek J: Primary care as part of US health services reform (letter) 2433
Skillman J: The body especial, 456
Sklar J see Rowley JD
Sklarew M: Together, 1194
Skodol AE: Psychiatrists set to approve *DSM-IV*, 13
Skolnick AA:
Children's hospitals say about health care reform, '1 size won't fit all', 2151
Christian Science church loses first civil suit on wrongful death of a child, 1781
Doctors help HIV-positive Haitian refugees gain freedom from US government detention camp, 563; correction, 805
Experts reveal national plan for injury control, 24
'Female athlete triad' risk for women, 921
First immunotoxin therapy for many common solid tumors enters phase I clinical trial, 2280
Injury prevention must be part of nation's plan to reduce health care costs, say control experts, 19
Joint Commission will collect, publicize outcomes, 165
Jurassic Park (Book Review) 1252
National Medical Association unveils billboard campaign to promote health in black communities, 1166
NMA seeks prescription to end violence, 1283
Rotary Clubs offer help in preschool immunization, 2908
Studies raise doubts about benefit of athletics in reducing unhealthy behavior among adolescents, 798
Skolnick AA, Manack L: Science reporters hear wide range of recent data at 12th annual conference, 2413
Skolnick AA, Marwick C: Draft of Clinton's health reform plan draws cheers, boos, polite applause, 1513
Slattery ML, Kerber RA: Comprehensive evaluation of family history and breast cancer risk: the Utah population database, 1563
Sloan T:
ASC: Anesthesia Simulator Consultant (Software Review) 505
Rhythm & Pulse: Advanced Cardiac Life Support Simulator (Software Review) 505
Sloand EM: Infant AIDS prevention study finally gets going, 1785
Small T: The right choice, 1416
Smelz JK: LifeART Super Anatomy Collection (Software Review) 2626
Smetana GW: Diagnosis of night sweats, 2502
Smilack JD: Hospital Infections (Book Review) 2231
Smith DS see Catalona WJ
Smith GS see Howland J; Soderstrom CA
Smith JD see Mohle-Boetani JC
Smith JM: 'Pennies drop': genetic discoveries of medical significance, 2370
Smith M: Being called to care for the mighty poses unique challenges for attending physician, 298
Smith MBH, Feldman W: Over-the-counter cold remedies (letter) 1813
Smith MG see von Reyn CF
Smith RC see Brody H
Smith TJ: Which hat do I wear? 1657
Smithies M see Maynard N
Smits RF: The National Formulary, 1532
Soben AL, Soben P: Current Opinion in Urology (Journal Review) 504
Soben P see Soben AL
Soderberg R see Rivara FP
Soderstrom CA: Traffic Safety and the Driver (Book Review) 99
Soderstrom CA, Smith GS: Alcohol's effect on trauma outcomes: a reappraisal of conventional wisdom, 93
Soderstrom RM: Disposal of low-level radioactive waste (letter) 1424
SOLVD Investigators see Bittner V
Somes G see Kellermann AL
Soria-Ruiz M see Castillo-Lara RA
Sorlie PD, Backlund E, Johnson NJ, Rogot E: Mortality by Hispanic status in the United States, 2464
Soumerai SB see Ross-Degnan D
Soumerai SB, Salem-Schatz S, Avorn J, Casteris CS, Ross-Degnan D, Popovsky MA: Controlled trial of educational outreach to improve blood transfusion practice, 961
Southgate MT:
JAMA cover of July 7, On the Beach by Morris Kantor, 26
JAMA cover of July 14, The Spanish Family by Alice Neel, 149
JAMA cover of July 21, Irises; Springtime at the Beach by Theodore Wores, 289
JAMA cover of July 28, Mrs Gardner in Venice by Anders Leonard Zorn, 413
JAMA cover of August 4, Hiroshima Murals by Iri and Toshi Maruki, 546
JAMA cover of August 11, Gabriel by Franklin Watkins, 673
JAMA cover of August 18, Sound by e e cummings, 793
JAMA cover of August 25, In the Orchard by Edmund Charles Tarbell, 906
JAMA cover of September 1, La lunette d'approche (The Field Glass) by René Magritte, 1026
JAMA cover of September 15, Self-portrait by Rembrandt, 1274
JAMA cover of September 22/29, Presentation of the Infant Jesus in the Temple by Giotto, 1390
JAMA cover of October 6, Pulse by Robert Vickrey, 1503
JAMA cover of October 13, A Pair of Boots by Vincent van Gogh, 1650

JAMA cover of October 27, Self-portrait With Monkey by Frida Kahlo, 1899
JAMA cover of November 3, The Anguish of Departure by Giorgio DeChirico, 2018
JAMA cover of November 10, Woman at the Piano by Pierre Auguste Renoir, 2145
JAMA cover of November 17, Philip IV of Spain by Diego Rodríguez de Silva y Velázquez, 2258
JAMA cover of November 24, Le survivant (The Survivor) by René Magritte, 2402
JAMA cover of December 8, The Family by Charles W Hawthorne, 2655
JAMA cover of December 15, Figure Triste by Francis Picabia, 2772
Sowers MF, Shapiro B, Randolph JF: Changes in bone density with lactation (letter) 2300
Spachman S see Schindler AM
Sparks HV Jr see Brody H
Speck B see Ringdén O
Speer SN: Dispatch from the front, 913
Speizer FE see Colditz GA; Hankinson SE
Spence M see Gadde J
Spencer CA, LoPresti JS, Van Middlesworth L, Wartofsky L, Becker DV, Bigos ST, Gaitan E, Morris JC III, Rallison ML, Sugawara M: Screening for thyroid dysfunction: which test is best? (letter) 2297
Spiers P see Guntheroth W
Spiro H: Healer's Tale: Transforming Medicine and Culture (Book Review) 2740
Spittell JA Jr: Vascular Medicine: A Textbook of Vascular Biology and Diseases (Book Review) 1254
Spitzer RL: Psychiatrists set to approve *DSM-IV*, 13
Sprung CL see Naylor CD
St John DJB see Young GP
St John RK, Yan P: Risk calculations for HIV transmission from infected health care workers (letter) 1544
Stahl SM see Freedman DX
Stall R see Berrios DC
Stall RD see Burack JH
Stamler J see Neaton JD
Stamm WE see Olsen RJ; Workowski KA
Stampfer MJ see Colditz GA; Giovannucci E; Hankinson SE; Ridker PM
Stampfer MJ, Willett WC: Homocysteine and marginal vitamin deficiency: the importance of adequate vitamin intake, 2726
Staneck JL see Back NA
Stange KC see Williams RL
Stange PV see Tyler CW Jr
Starfield B: Primary care as p rt of US health services reform (letter) 2434
Steele JH see DuPont HL
Steere AC:
Overdiagnosis of Lyme disease (letter) 2683
Seronegative Lyme disease, 1369
Stehr-Green PA see Lindegren ML
Stehr-Green PA, Zell ER, Eddins DL: Childhood vaccinations: are rates really declining? (letter) 1932
Steichen TJ see Coggins CRE
Stein MD see Wachtel TJ
Stein MD, Wachtel TJ, Rubenstein L: Unfunded research? I am shocked, shocked! (letter) 44
Stein T: Psychiatrists set to approve *DSM-IV*, 13
Steinauer DD see Gostin LO
Steinberg KE, Thacker SB: Estrogen therapy and the risk of breast cancer (letter) 2686
Steinman L see Oksenberg JR
Steinman RT see Makkar RR
Stevanović R see Kuzman M
Stevens W see Kerber RA
Stiehm R: Infant AIDS prevention study finally gets going, 1785
Stiell IG, Greenberg GH, McKnight RD: Radiography for ankle injuries (letter) 454
Stillman PL see Sutnick AI
Stith MJ: Dillard's orchard, PULSE, 1609
Stocking C see Fox E
Stoeckle MY, Douglas RG Jr: Infectious diseases, 223
Storer W: 'Global package' saves money but stirs criticism, 927
Strassman RJ: Marihuana: The Forbidden Medicine (Book Review) 2878
Straus M: Autumn, 1900
Straus SE: Acute herpes zoster: sympathetic nerve block unsupported by prospective trial (letter) 710
Strazzullo P see Cappuccio FP
Stryker J, Bayer R: AIDS policy: 2 divisive issues (letter) 2436
Stunkard A: Obesity experts say less weight still best, 269:2617; correction, 270:689
Sudak H: Rational suicide: no longer 'crazy'? 797
Sugawara M see Spencer CA
Sulmasy DP: Who keeps the gate? (PULSE), 2116
Sun AM see Tai IT
Suprasert S see Nelson KE
Sutnick AI, Stillman PL, Norcini JJ, Friedman M, Regan ME, Williams RG, Kachur EK, Haggerty MA, Wilson MP: ECFMG assessment of clinical competence of graduates of foreign medical schools, 1041
Sutton-Tyrrell K see Newman AB
Svoboda-Beusan I see Dekaris D
Swackhamer K:
Believer, 312
China tales, 2105
Swan S see Eskenazi B
Swartz SE: Clinical decision making: broadening the responsibilities of practitioners (letter) 709
Swiss S, Giller JE: Rape as a crime of war: a medical perspective, 612
Switzer RW: Treatment strategies for prostate cancer (letter) 1692
Sybinsky PA see Lewin JC

T

Tager HS: Principles of Biochemistry, ed 2 (Book Review) 1989
Tai IT, Sun AM: Delivery of gene products by microencapsulated recombinant cells: a new model for gene therapy, 2119
Takayama JI see Pantell RH
Talajic M see Frasure-Smith N
Tangen C see Moertel CG
Tarlov E:
Lumbar Disc Disease, ed 2 (Book Review) 1480
Surgery of Cranial Base Tumors (Book Review) 998
Task Force on Health Systems Reform & Medical Education: Potential impact of health system reform on medical education, 1100
Tauber WF: Mandatory national health service (letter) 2807
Taylor JP see Modell JG
Taylor MC, Rudick CA: Canadian navy dampens smokers' habit (letter) 1932
Tchertkoff V: William B Ober (1920-1993) (obituary), 1625
Tell GS see Psaty BM
Temple RJ see Peck CC
ten Cate H see Levi M
Tenenbaum SA, Leissinger CA, Garry RF: Absence of seroconversion of HIV-1 antibody in seroreactive individuals (letter) 2178
Teo KK, Yusuf S, Furberg CD: Effects of prophylactic antiarrhythmic drug therapy in acute myocardial infarction: an overview of results from randomized controlled trials, 1589
Teres D see Lemeshow S
Terrell CD, Bowden VM: *Journal of Psychotherapy Practice and Research* (Journal Review) 101
Thacker SB see Steinberg KE
Thackrey M: In the Mind's Eye: Enhancing Human Performance (Book Review) 885
Theetranont C see Nelson KE
Theilmann J see Babul R
Theodoropoulos DS, Krasnewich D, Kaiser-Kupfer MI, Gahl WA: Classic nephropathic cystinosis as an adult disease, 2200
Thisted R see Gerber GS
Thomas DC see Kerber RA
Thompson IM see Gerber GS
Thompson MA: Noninvasive testing for silent myocardial ischemia in stable coronary patients (letter) 1809
Thomson R see Fradkin JE
Till JE see Kerber RA
Timmerman MG see Bachman JW
Tješić-Drinković D see Richter D
Tobert JA: Blood cholesterol measurement in young adults (letter) 936
Todd JS:
Draft of Clinton's health reform plan draws cheers, boos, polite applause, 1513
New federal stances on TB control may be confusing to health care facilities, 1903
Todd KH, Hoffman JR, Samaroo N: Ethnicity and emergency department analgesia (letter) 831
Todino L: Breast-feeding: time to teach what we preach (letter) 830
Toltzis R see Goldhaber SZ
Tomašić J see Dekaris D
Tomatis L see Trichopoulos D
Tomić B see Kuzman M
Tønnesen P, Nørregaard J, Mikkelsen K, Jørgensen S: Nicotine inhaler for smoking cessation (letter) 323
Toole MJ, Waldman RJ: Refugees and displaced persons: war, hunger, and public health, 600
Tor S see Mollica RF
Torchia M see Schindler AM
Tourlentes T: Risk-Taking Behavior (Book Review) 999
Towasser N: Walter Redisch, MD (obituary), 2242
Traxler HG, Cultice JM, McClendon BJ, Mullan F: Why estimates of physician supply and requirements disagree (letter) 1813
Traynor MP, Begay ME, Glantz SA: New tobacco industry strategy to prevent local tobacco control, 479
Treatment of Mild Hypertension Study Research Group see Neaton JD
Treisman GJ see Lyketsos CG
Trevisan M see Cappuccio FP
Trichopoulos D, Katsouyanni K, Tomatis L, Riboli E, Saracci R, Delsedime L, Mollo F, Kalandidi A, Agapitos E, Zavitsanos X: Active and passive smoking and pathological indicators of lung cancer—a report of limited value? (letter) 1691
Tritsch GL: Safety of irradiated foods (letter) 575
Trofatter J see MacCollin M
Tucker MA see Hancock SL
Tueth MJ: Psychotropic medications during pregnancy: risk to the fetus (letter) 2177
Tuivatana S see Nelson KE
Turek-Brezina J see Gostin LO
Turner DA: Neurosurgery: The Scientific Basis of Clinical Practice, vols 1 and 2, ed 2 (Book Review) 1479
Turner E see Schindler AM
Turner H see Berrios DC
Turner J see Maurer J
Turner RC: Mandatory national health service (letter) 2807
Turner RP: Psychiatrists set to approve *DSM-IV*, 13
Tweeddale MG see Ronco JJ
Twomey P: General surgery, 211
Tyler CW Jr, Stange PV, Nicole RM: Preventive medicine: what does it prevent? (letter) 319
Tymstra T, Andela M: Opinions of Dutch physicians, nurses, and citizens on health care policy, rationing, and technology, 2995
Tynes LL: Tuberculosis: the continuing story, PULSE, 2616

U

U K-M see Lebenthal E
Ubachs JMH, van Wersch JWJ: Vasectomy and increased risk of prostate cancer (letter) 707
Ubel PA, Arnold RM, Caplan AL: Rationing failure: the ethical lessons of the retransplantation of scarce vital organs, 2469
Udvarhelyi IS see Burstin HR; Haas JS
Udvarhelyi S see Haas JS
Ugoretz RJ: Medical Care of the Cancer Patient, ed 2 (Book Review) 2229
Upchurch AR: *JAMA* cover of December 22/29, Madonna and Child in a Landscape by Giovanni Battista Cima de Conegliano, 2897
US Preventive Services Task Force:
Home uterine activity monitoring for preterm labor: policy statement, 369; review article, 371
Routine iron supplementation during pregnancy: policy statement, 2846; review article, 2848
Utian W: Women need more and better information on menopause from their physicians, says survey, 1664

V

Van Allen M: Finding neural tube 'zippers' may let geneticists tailor prevention of defects, 1663
van der Poll T see Levi M
van Deventer SJH see Levi M
Van Middlesworth L see Spencer CA
van Wersch JWJ see Ubachs JMH
Vanltallie T: Obesity experts say less weight still best, 269:2617; correction, 270:689
VanRaden MJ see Lyketsos CG
Varkey B see Schapira RM
Vasireddi SS: Primary care as part of US health services reform (letter) 2434
Vaughan RD see Walter HJ
Vaughn SA: Mandatory national health service (letter) 2807
Velanovich V: Why estimates of physician supply and requirements disagree (letter) 1814
Ventres W, Hale F: Community-oriented primary care: the Cuban plan (letter) 1548
Verani MS see Leppo JA
Verdery RB: Pressure ulcer prevention with low-air-loss beds (letter) 1197
Verdon M see Workowski KA
Verona E see Richter D
Vetter KM see De Cock KM
Veum-Stone JA see Ringdén O
Vickers J see Goldstein E
Viscoli CM see Gallagher EJ
Vitale G see Gattinoni L
Voelker R:
Cytology proficiency testing has stumped experts, 2779
Federal ruling reins in liberal HIV testing law, consensus still lacking on controversial issue, 2530
Genetic revolution: despite perfection of elegant techniques, ethical answers still elusive, 2273
Is reform coverage really universal? 2663

New federal stances on TB control may be confusing to health care facilities, 1903
Radical approaches: is widespread testing and treatment for oxidative injuries coming soon? 2024
Scientists still debate the fate of smallpox virus, 2908
Vogelzang NJ see Weiss RB
Vogt MT see Newman AB
Vogt MT, Cauley JA, Newman AB, Kuller LH, Hulley SB: Decreased ankle/arm blood pressure index and mortality in elderly women, 465
Volberding P: HIV/AIDS early treatment controversy cues new advice but questions remain, 295
Volk G see Novack DH
von Reyn CF, Gilbert TT, Shaw FE Jr, Parsonnet KC, Abramson JE, Smith MG: Absence of HIV transmission from an infected orthopedic surgeon: a 13-year look-back study, 269:1807; correction, 270:579
von Reyn CF, Parsonnet KC, Abramson JE, Gilbert TT, Shaw FE Jr, Smith MG: Risk calculations for HIV transmission from infected health care workers (letter) 1544

W

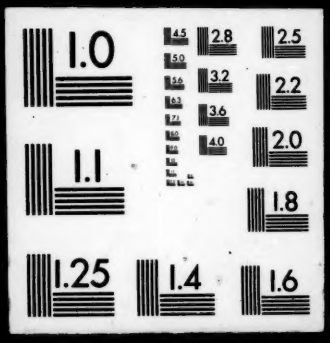
Wachtel TJ see Stein MD
Wachtel TJ, Stein MD: Fee-for-time system: a conceptual framework for an incentive-neutral method of physician payment, 1226
Wadland WC see Brody H
Wagner DP see Jayes RL; Knaus WA
Wagner GA see Gellert GA
Wajda A see Fedson DS
Walawander CA see Knaus WA
Walden CE see Magee MS
Waldman R: Framework for Survival: Health, Human Rights, and Humanitarian Assistance in Conflicts and Disasters (Book Review) 646
Waldman RJ see Toole MJ
Walker FB: Joint Commission will collect, publicize outcomes, 165
Wallace MR see Olson PE
Wallace RE, Warling BN: Seminars in Radiation Oncology (Journal Review) 2101
Waller JF: Radiography for ankle injuries (letter) 454
Walley KR see Ronco JJ
Walsh J, Newman TB: Cholesterol screening in young adults (letter) 1546
Walsh SJ see Roome AJ
Walter HJ, Vaughan RD: AIDS risk reduction among a multiethnic sample of urban high school students, 725
Ware JE Jr see Rubin HR
Warling BN see Wallace RE
Warner MA, Shields SE, Chute CG: Major morbidity and mortality within 1 month of ambulatory surgery and anesthesia, 1437
Wartofsky L see Spencer CA
Washington AE see Randolph AG
Wasnak SJ: Effect of health coverage on use of cesarean section (letter) 2434
Watts MB see Workowski KA
Weaver WD, Cerqueira M, Hallstrom AP, Litwin PE, Martin JS, Kudenchuk PJ, Eisenberg M, Myocardial Infarction Triage & Intervention Project Group: Prehospital-initiated vs hospital-initiated thrombolytic therapy: the Myocardial Infarction Triage and Intervention Trial, 1211
Weber BL see Biesecker BB
Weber BL, Garber JE: Family history and breast cancer: probabilities and possibilities, 1602
Weckesser EC: Mandatory national health service (letter) 2808
Weedon J see Gahr D
Weinbaum F see Maurer J
Weinberg DS see Goldhaber SZ
Weiner DH see Bittner V
Weintraub MI: Beauty parlor stroke: when a beautician becomes a physician (letter) 1198
Weiss K: Asthma consensus is unconvincing to many, 297
Weiss PJ see Olson PE
Weiss RB: Data audit for clinical trials (letter) 2685
Weiss RB, Vogelzang NJ, Peterson BA, Panasci LC, Carpenter JT, Gavigan M, Sarteli K, Frei E III, McIntyre OR: Successful system of scientific data audits for clinical trials: a report from the Cancer and Leukemia Group B, 459
Weiss W: Metered-dose inhalers: drug delivery over the life of a canister (letter) 2050
Weithaus B: Allied health accreditation faces major changes, 1094
Weitzman M, Aschengrau A, Bellinger D: Soil abatement and lead levels in children (letter) 829
Welch HG see Fell EC
Weller I: HIV/AIDS early treatment controversy cues new advice but questions remain, 295
Welsh J see Fang FC
Wennberg JA: Federal agency focuses on outcomes research, 164
Wennberg JE: Producers of videodisc programs strive to expand patient's role in medical decision-making process, 160
Wentz AC see Huggins GR
Wertelecki W see MacCollin M
Wertkin MG: Breast cancer: a view from the trenches (letter) 1424
Wesch J see Lyketsos CG
Wheeler B see Gadde J
White KE see Wood RC
Whyte JJ: Preventive medicine: what does it prevent? (letter) 319
Wiener SL see Heckerling PS
Wiggins S see Babul R
Wiggs BR see Ronco JJ
Wilfond BS, Nolan K: National policy development for the clinical application of genetic diagnostic technologies: lessons from cystic fibrosis, 2948
Will JC see Brechner RJ
Willett WC see Colditz GA; Giovannucci E; Hankinson SE; Stampfer MJ
Williams JW Jr, Simel DL: Does this patient have sinusitis? diagnosing acute sinusitis by history and physical examination, 1242
Williams RB, Chesney MA: Psychosocial factors and prognosis in established coronary artery disease: the need for research on interventions, 1860
Williams RG see Sutnick AI
Williams RL, Chalmers TC, Stange KC, Chalmers FT, Bowlin SJ: Use of antibiotics in preventing recurrent acute otitis media and in treating otitis media with effusion: a meta-analytic attempt to resolve the brouhaha, 1344
Wilson FR: MusicMedicine (Book Review) 1372
Wilson JR Jr: Data audit for clinical trials (letter) 2685
Wilson ME see Brewer TF
Wilson MP see Sutnick AI
Wilson PWF see Selhub J
Windsor RA see Chang QL
Winker MA: Contempo '93, 183
Winograd CH, Gerety MB: Geriatric medicine, 213
Wolf PA see Cobb JL
Wolfe RA see Port FK
Wolfe SM:
Draft of Clinton's health reform plan draws cheers, boos, polite applause, 1513
Joint Commission will collect, publicize outcomes, 165
Wolfkiel CJ see Heckerling PS
Wong KG see Workowski KA
Wood D, Halfon N, Scarlata D, Newacheck P, Nessim S: Impact of family relocation on children's growth, development, school function, and behavior, 1334
Wood DK, Hollis R: Thermocautery causes a gauze pad fire (letter) 2299
Wood DL see Brody H
Wood LDH see Schmidt GA
Wood RC, MacDonald KL, White KE, Hedberg CW, Hanson M, Osterholm MT: Risk factors for lack of detectable antibody following hepatitis B vaccination of Minnesota health care workers, 2935
Woods PA see Bittner V
Woolley DC: Outcomes in elderly patients after intensive care (letter) 2179
Working Group on Status Epilepticus: Treatment of convulsive status epilepticus: recommendations of the Epilepsy Foundation of America's Working Group on Status Epilepticus, 854
Workowski KA, Johnson RB, Verdon M, Stamm WE: Azithromycin in chlamydial urethritis (letter) 1934
Workowski KA, Lampe MF, Wong KG, Watts MB, Stamm WE: Long-term eradication of *Chlamydia trachomatis* genital infection after antimicrobial therapy: evidence against persistent infection, 2071
Wright JL: A difficult decision, 2658
Wright N see Nelson KE
Wright R: Community-oriented primary care: the Cuban plan (letter) 1548
Wuisin JH: Remarkable Surgical Practice of John Benjamin Murphy (Book Review) 2741
Wyn R see Rice T
Wyse DG see Epstein AE
Wysowski DK see Fradkin JE

Y

Yaes RJ: Futility and avoidance: medical professionals in the treatment of obesity (letter) 1423
Yagi K: Radical approaches: is widespread testing and treatment for oxidative injuries coming soon? 2024
Yan P see St John RK
Yanovski JA: Loperamide to diagnose Cushing's syndrome (letter) 2302
Yarasheski KE, Zachwieja JJ: Growth hormone therapy for the elderly: the fountain of youth proves toxic (letter) 1694
Yawn BP see Kottke TE
Yeager KK: 'Female athlete triad' risk for women, 921
Yesalis CE, Kennedy NJ, Kopstein AN, Bahrke MS: Anabolic-androgenic steroid use in the United States, 1217
Yip R, Sharp TW: Acute malnutrition and high childhood mortality related to diarrhea: lessons from the 1991 Kurdish refugee crisis, 587
Young GP, St John DJB: Screening for colorectal cancer: the accuracy of fecal occult blood (letter) 451
Youngner SJ see Arnold RM
Yuan Z see Adams WL
Yusuf S see Bittner V; Teo KK

Z

Zachwieja JJ see Yarasheski KE
Zaremski MJ see Gold JA
Zatz SL see Legorreta AP
Zavitsanos X see Trichopoulos D
Zeiger K see Kaback M
Zell ER see Stehr-Green PA
Zeman GO: Allergy: Principles and Practice, vols 1 & 2, ed 4 (Book Review) 2624
Zenan JS see Sheld HS
Zervanos NJ: Primary care in the future (letter) 939
Zheng B-Y see Lebenthal E
Zhong N see Brown WT
Zimmerman JE see Jayes RL
Zoneraich S: Treatment of Heart Diseases (Book Review) 2100


1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5
5.0
5.6
6.3
7.1
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22